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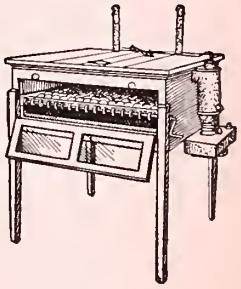

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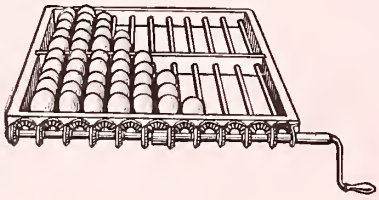

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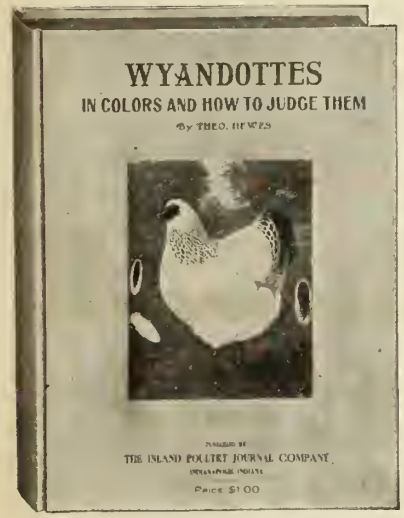

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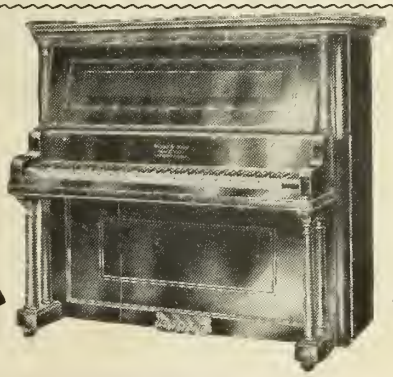

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SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

Vol. XXI CHICAGO, ILL., JUNE, 1913 No. 6

Experiences With Late Hatched Chicks.

A Successful Raiser of Late Hatched Chicks Claims That There is no Need for Failure as Most People Suppose.

R. C. HINKLE.

LATE hatched chicks as a general rule have a more difficult struggle to reach maturity than the early hatched chicks. The writer will try and point out to the inexperienced some of the most common causes that have come under his scope of observation. Causes that are accountable for the death of so many of our late hatched chicks. We all love to see our little downy pets thrive and grow into sturdy, vigorous fowls.

One of the most common causes of death among late chicks is the lack of sufficient shade. The early chicks do best in the warmest and sunniest spot we can find, but this is not the case with late chicks. Things are just the reverse. They must positively have plenty of shade from the first day of their life. Do you suppose a little babe would thrive if you would put it in the hot, blistering, scorching sun of July or August? I guess hardly. How often we see a fine brood wrecked by this fatal mistake. Little chicks are babes and must be treated likewise.

I am positive late chicks can be raised just as successfully as the early ones, providing they are given a fair chance. I have had splendid results with late chicks under fair conditions, I will say that last June one of my cousins moved out of the city into the country. She asked me whether I would set a couple of hens for her as she was very anxious of having a flock of chicks. I set two hens for her—one brood hatching out in July and the other in August.

The first hen hatched out eleven Buff Rocks out of her setting of fifteen eggs and these chicks were immediately turned over to my cousin from the city. She put "Biddie" and her brood in a well constructed coop and placed them under a tree in an orchard. There were no other hens or chicks on the place and the way they grew was a revelation to me. They were fed nothing but simple food too—cracked corn mostly, but they had an abundance of shade and insects. It is needless to say that she raised every one of those eleven chicks. The second brood consisted of twelve White Rock chicks. They received the same treatment and not a chick was lost.

One of my neighbors, and he is an experienced poultry man too, does nearly all his hatching late. He prefers to do most of his hatching in June and as he raises about 100 chicks annually and doesn't lose 10 per cent. of the number hatched, it proves that late hatching is a grand success under fair conditions. I honestly do not believe this man lost twenty-five chicks during the last four years, and such success speaks volumes for the late chicks. He, like the other party, believes in plenty of shade for late chicks. Don't get the idea, however, that shade is the only requisite to success with late chicks. They must have dry, roomy and airy coops. Do not overcrowd your chicks in small filthy coops. Remember that such a course means failure. Have your coops as large as possible and constructed in such a manner that they can be cleaned easily, then see to it that they are kept clean. Also make ample provisions for an abundance of air.

Chicks need plenty of pure air during the warm summer nights. Be on the war-path for lice at all times, and if you see any do not show any mercy to them. Treat them as one of your bitterest enemies.

Some Timely Suggestions.

The Thoughts Expressed in This Article Will Prove Helpful to Many Poultry Keepers Who are New in the Work and Who are Having Trouble in Their Flocks.

BY L. A. RICHARDSON.

INTENSE interest, close observation, careful attention, prompt execution, coupled with a knowledge of what constitutes good healthy conditions for your fowls and chicks, make your poultry work a pleasure and a success. Should either of these be wanting, you surely will have more or less trouble and loss. Poultry work is beset with a multitude of obstacles, not by any means serious, as they can be easily avoided, on first approach. There is very little satisfaction in curing fowls or chicks, when disease once has a hold on them. You must have a pair of keen eyes, two willing hands, and be familiar with the slightest indication of the approach of trouble. Physicians reason from symptom to disease, and their success depends upon their skill in diagnosing the ailment. We reason from symptom to cause, which at times is very obscure and hidden, and our success depends largely upon our skill in locating the trouble. The object of this brief article is not to cover the entire field, but only a few of the most common and destructive hindrances met with during the spring, summer and fall months, both with our adult fowls and chicks. The first thing for the amateur to learn, and to this class this article is addressed, is to discern when a fowl is off in condition. This is shown by paleness in face hardly perceptible at first, but becoming more so day by day. Look for all the common causes, impure water, slimy watering vessels, want of gravel or grit, unsound food, want of variety of diet, deficient grass range, want of shade, close and unclean roosting quarters, lastly and most important, the presence of mites and lice. This pallor is soon followed with bowel trouble, which within a very few days will prove fatal unless promptly treated. Quarantine the fowls that are indisposed in a cool, shady place, with fresh water three times a day, mix four ounces of lac-sulphur, not the common sulphur, with a bucket of dry wheat bran, add water to make a mash and feed what they will eat up clean. If they refuse to eat, feed them by hand. Give them this mash every other day, once, until three doses have been given, which will almost invariably effect a cure. In the meantime locate the cause and remove it. Most all the summer ailments are due to lice on the fowls. You should examine a number of your birds every day or two, give them a thorough examination. Hens are not able to dust their entire bodies in their dust bath. Examine one just coming from her dusting, and you will find no dust in many parts of her plumage, and if you have not been giving them proper attention in this regard, you will find the lice have fled from the shower of dust to portions not reached. The only way to get rid of them is to dust your stock thoroughly, every month or six weeks.

These lice greatly annoy the fowls, and, being unable to rid themselves of the pests entirely, they resort to picking them off and eating them, which, in my opinion, is often the cause of this bowel trouble. When your stock has this trouble, you will surely find vermin on them. In looking for lice you will have to look very closely and patiently; they are from the size of a pin-point to the full grown veteran, who has grown dark in the service. The powder does not seem to kill them, but you can see them leaving the fowl by scores; for this reason you should do the dusting in a compartment away from your poultry premises. To become better acquainted with their habits and growth, confine a certain number, ranging in age from infant to grandfather, in a two dram homeopathic vial, with a feather. Feed them every other day on fresh beef, only a small fragment. You will be astonished at how they grow and increase in numbers. You will be deeply interested in this experiment, which will fully impress the necessity of lice fighting on your mind. Mites are bred in filthy houses, where the droppings are allowed to remain. These pests are of but little consequence, remaining on the perches and on the dropping boards during the day. A thorough cleansing of the place, fumigating with common sulphur for a few times, will rid the place of them. The care of chicks is somewhat more tedious, requiring closer attention to every little detail. The mortality among chicks is usually very large, some breeders losing as much as half of them. If your parent stock are healthy and vigorous, half the battle is won, and the loss should not exceed 5 per cent. If you hatch them in incubators be sure not to overheat the eggs, or you will have weak, sickly chicks. If you entrust them to a brooder, be careful not to overcrowd, overheat or chill them. If you give them to hens, which we always do, use the utmost care to have the hens free from lice. When they are three or four days old, make a search on both hens and chicks for these pests. Should they show signs of sickness, look to the feed, the water, the vessel, and the roosting coops. Clean and sun these out twice a week, and spray them with coal oil and black carbolic acid. Feed them for the first four weeks on dry mixed chick feed, with a little millet and Kaffir corn for variety. Supply them with plenty of fresh water three times a day, and a good gravel run for grit. When four weeks old, we feed crushed corn and the other grains, except oats. There is one source of danger that is hard to overcome, that is the overcrowding of the chicks, where there are a lot of hens in same building. We are carrying 320 with 16 hens, in a house 18x18, for roosting quarters.

We find as many as 100 in one brooder box—the only way we have found to prevent this is to give them your attention after dark, remove them and distribute evenly or nearly so among the hens. When weaned this difficulty is overcome by putting them on roosts, removing the boxes.

In conclusion, I will call your attention to the importance of feeding, both to your adult fowls and chicks, nothing but good, sound, sweet food. Musty unsound grain, or that which has been strongly scented by the rats and mice, will surely lead to disastrous results.

The Natural Color of Young Chickens.

The Color of the Chicks is Always Different Than the Adult Specimen of the Same Breed. Lack of Knowledge in This Respect Often Causes Trouble Between Buyers and Sellers of Eggs for Hatching. The Amateur Breeder is Also Apt to Discard Some of His Best Birds.

BY H. DE COURCY.

MANY people, who are well acquainted with the appearance of adult fowls of various breeds, have no idea of the color of the chicks of these breeds when newly hatched. Experienced breeders of course are aware that the down which covers the newly hatched chick is seldom or never of exactly the same hue as the plumage, which it assumes as it reaches maturity, but on the contrary that the color of the young chick is altogether different from that of the adult bird. Beginners, however, are apt to make mistakes with regard to this point and frequently unpleasantness is caused by the ignorant complaints and abuse of novices who buy eggs and are disappointed with the color of the chickens produced. Much annoyance might be spared to both sellers and buyers of eggs for hatching if the one would briefly describe, in circular or catalogue, the correct color of newly hatched chicks of the breeds whose eggs are sold, and if the latter would exercise a little patience and wait to see how the chickens would turn out before charging the seller with intent to defraud.

Without mentioning all the breeds by name, there are many of them which may be grouped in accordance with the color of their plumage, for the purpose of describing the differences between chickens and adult birds. Taking first the breeds of black plumage of which the Black Minorca, Black Orpington and Black Langshan are fair examples, I may observe that the chickens are almost invariably black and white and that although to the casual observer the black may seem to predominate, on closer examination it is generally found that the under parts of the body, breast, throat and wings are white and that there is also a good deal of white about the sides of the head. Personal observation leads me to believe that the chicks which are largely white, develop into the best specimens, with brilliant black plumage and that any chicks which are almost solid black when newly hatched, grow into inferior adults, with dull plumage, entirely lacking in the desired brilliancy. It is also a fact that the darkest chickens, if they belong to the Minorca, Spanish or other breed having white earlobes or white face, frequently grow up with dark, creamy or stained earlobes and that they seldom show the excellence of those fowls which, as chickens, were parti-colored.

Taking white breeds, as a general rule, we find that the chickens are white or cream color and this is a case, in which the difference between the color of the chick and that of the adult bird is very slight. But in such breeds as the White Plymouth Rock some of the newly hatched chicks are of a dusky or bluish tint and when full grown these make the best specimens because their plumage is of the desirable "dead white" and is free from the brassiness of creamy tinge, which gives so much trouble to breeders of white varieties. Buff fowls also throw buff chickens but sometimes the down is spotted with black, and frequently as in the case of Buff Leghorns, faint stripes may be seen down the back.

There is no class of fowl which shows greater variety, in the color of its chickens, than the group which I may call the "black red." This includes the Partridge Cochin, the Brown Leghorn, the Black Red Game and others. Chickens of this group are of a brownish tinge with a broad dark brown stripe along the back from neck to tail and narrower stripes of lighter and darker shades on each side of the central stripe. There are, however, in almost every flock, a few buff chickens having no decided stripes or markings and if the breed is the Indian Game these buff chickens generally make exceptionally sound-colored birds.

Strange to say, the Brown Red Game, which is not very different in color from fowls of the black red group, throws chickens almost black with tan markings about the sides of the head.

The chickens of the Scotch Grey, the Barred Plymouth Rock and fowls having similar plumage are always black and white and they look like the chickens of black plumaged fowls. They may, however, be distinguished by a dusky white or creamy spot on the back of the head and if this spot does not show up in a chicken of a barred variety, it almost always proves to be a black "sport" of a very dark pullet.

There are a few odd breeds, which cannot be classed amongst any of the groups to which I have referred. The chickens of the Dark Brahma for instance, are usually of a bluish gray and may or may not have back stripes, whilst Light Brahma chickens are of a beautiful creamy white. The chickens of the Golden Hamburg are almost invariably of a buff color, with rather dim stripes of a brownish shade on the back and tiny, irregular black markings about the head.

Chickens of very many black and parti-colored breeds have white flight feathers up to the time of the first moult and, although a large Black Minorca or Brown Leghorn chicken may look unsightly and worthless with its white flight feathers, it should not be discarded until its second feathers come on, for white in the first plumage is no indication of foul feathers in the adult bird.

A breed which ought to have yellow legs is frequently seen to have willow or green legs as a chicken and such specimens usually have shanks of the soundest yellow when full grown, and, on the contrary, a chicken which has bright yellow legs is usually worthless as a show bird when full grown because the legs turn paler yellow or almost white. Thus it will be seen that we need never despair of raising high class fowls from chickens, which, to the uninitiated, do not look by any means promising.

Interest in poultry breeding is increasing at a wonderful rate. Evidences of it may be found everywhere.

How to Moult Fowls by Hand.

An Explanation of the Methods Employed in Forcing the Moult by Plucking the Ripe Feathers.—Advantages of Early Moulting in Order to Get the Hens to Lay Early in the Winter.

By G. GLENN NASH.

WE HEAR so much at this time of year about moulting fowls, that I presume all readers of poultry papers are to some extent tired of the subject. I am going to write something upon it, however, and what I have to say may be new to many readers.

In almost every issue of a poultry paper we see someone's idea of the proper way to make hens moult early. One says to cut down the feed after June 1, and give plenty of free range, for about three weeks, after which the feed should be increased and some oily food added. Another says, shut the hens up and almost starve them for three weeks, and then give an abundance of rich food. Still another says feed them during the moulting season enough food to produce feathers and eggs too. But he does not tell us how much that is, and the experience of the majority of poultrymen has been that hens will not produce feathers and a normal quantity of eggs at the same time, no matter what they feed or how much. Among so many conflicting ideas, surely room can be found for one more.

I have a plan which has proved successful with me, by which the process of moulting can be shortened several weeks, without starving your hens, and right here let me say that when you starve your hens for any purpose, you must make it up to them again before you will get many eggs.

Hens, like ducks, can be picked without injury when their feathers are "ripe." To tell when this is, catch them and pull a few feathers from the breast. If the feathers pull easily and are tapering and dry at the end of the quill, they are alright to pick. On the other hand, if blood comes from the skin where you pulled the feathers, they are "green" and must not be picked.

We make our gain in the time of moulting by picking our hens as soon as the feathers are "ripe" in the summer, which is generally in June or the fore part of July. We catch the hens and pick their bodies clean after which we add to their feed some item very rich in oil, and a little sulphur. The result is that in a few days the hens will be literally covered with "pinfeathers." These will be evenly distributed over the whole body instead of being only one here and there. The time which, in nature's method, is spent in shrinking the quills and dropping the old feathers, is spent by our plan in growing new ones. If left to moult in the natural way a hen's feathers must not only be "ripe," but the quill must have time to shrink so that it does not fill its socket in the skin and thus becomes loosened and drops out. Now the old feathers can be pulled by hand—without hurting the hens—several weeks before they would drop of themselves and thus we force nature to begin growing new plumage on the hens several weeks ahead of her more leisurely time if left alone. For, bear this in mind; Nature never produces a new feather except to take the place of an old one; therefore the "pinfeather" does not commence to grow until the old one falls out. But as soon as this occurs the "pinfeather" immediately grows, and by pulling all the old feathers at one time we have the new ones growing all over the body at the same time, which shortens the "moulting season" by just the length of time which would have been required for the old feathers to fall.

Of course, for three or four weeks the hens look bare at first and then "pin-feathery," which would be objected to by the fancier; but I am writing this for the practical man who wants winter eggs. It does away with the starving period and you can keep your hens always in good flesh. Of course we do not expect the full number of eggs while the hens are growing new feathers; but we got from twenty-one hens from five to nine eggs per day right through the thick of the "struggle for new clothes." It is much better, however, even if the hens laid no eggs at all, for them to be idle during the time from June 15th, say, to Aug. 15th, than later on in the year, because the rise in the price of eggs begins about Aug. 1st. Many of the hens, if left to follow their natural moult, would not begin dropping their feathers before Aug. 1st to 15th, though the feathers are "ripe" from six to eight weeks sooner. In this way the cold nights of autumn are upon them before they have grown their new coat and this drags out the time required until the result is, not many eggs before February, maximum production during April and May, with minimum during December and January. It behooves us to produce eggs when the great majority of hens are "eating their heads off." In order to do this, we must feed for feathers, that is, feed something rich in oil or fat. We have found sunflower seed to be ahead of anything, though oil cake meal is good; but we give sunflower seed the preference. Every poultryman, who has ground enough, can raise his own sunflowers as they are hardy growers and produce well. We have raised heads measuring fourteen inches in diameter and bearing nearly a quart of seed.

Hens will not lay in the early winter months unless thoroughly feathered, and , by our system, we have them feathered, generally by August 15th and by Sept. 15th at the latest. This done we begin getting an increase of eggs in September and October and by December we are getting nearly as many as in early summer.

Perhaps some person who does not understand will think this a cruel way to force the moult. But they are mistaken. It does not hurt the hens to pick them as much as it does to starve them. Many hens are ruined by a period of scant food followed by large feeding of rich, oily feeds. Many who would cry cruelty at something new, think nothing of "toemarking" their little chicks, or of caponizing their cockerels, which is much more painful, often resulting in death in some of the cockerels.

As soon as our hens are well feathered we gradually diminish the oily feeds and substitute something rich in protein. As the hens have been kept in good condition all through, they soon respond to this method with an increase in egg production.

One thing more, let no one undertake to get winter eggs by this method, or any other, unless he has warm quarters for his hens. His house should be warm enough so that water will not freeze in it, and it should be free from drafts. Build your house tight. Don't worry about ventilation. Where one poultry-house is built too tight, one hundred are not built tight enough.

Now if any reader contemplates trying the moulting plan I have described, I would advise him to try it on part of his flock first and compare the egg yield of the part thus handled with the rest of the flock and I think this will convert him into an enthusiastic advocate of moulting by hand.

Another point in favor of this plan is that we find it profitable to keep hens three or four years when handled this way instead of disposing of them at two years old as is the rule. The older a hen grows the later she will moult if left to do it in a natural way, and this is the reason old hens do not lay in the winter as well as young ones. But by picking them they are compelled to moult at a certain time with the rest.

Generally the first week after picking, the hens will begin to look as though covered with "goose pimples." By the second week these have developed into such a mass of "pin feathers" as would make them a small temptation to the class of "chicken-raisers" who "raise" chickens in the night. In four weeks the feathers have begun to spread out so that the hens are fairly covered, while in eight weeks, if properly fed, they will be as smooth and nice as you could wish.

One thing more in favor of this plan. The feathers, if saved will help materially in adding to the comfort of your home in the way of feather beds, pillows, etc., which would have been lost had the feathers been scattered over the farm in the regular way. And there is just as much difference between the value of a "live" hen-feather and one taken from a killed hen as there is between "live" and "dead" goose-feathers. And if you have ever tried to sell goose feathers, you know what that means.

I am well aware that this idea is greatly at variance with the general practice in regard to moulting fowls, but it has paid us and I believe it will pay any poultry keeper who will give it a fair trial.

Summer Topics That Are Important.

A Good Straight Talk to Both Old and New Breeders, Upon Several Questions That Are of Vital Importance At This Season of the Year.

By J. F. DAVIS.

WITH hot weather comes ennui. Be assured that any loss of interest is "letting up" in purpose. It also proclaims a failure in sympathy and dulling of the powers of observation. The success amply provided for in the earlier season may be easily vacated by present faithlessness. We place much emphasis on the first step, as we ought to do, but it is the last step that really counts. A thousand good deeds are overturned by one evil deed. The traveler takes a thousand careful steps, the next, a careless one, topples him over the precipice. Depend upon it, the first step is important, the last is first with respect to futurity, and so is doubly important. Fortunate is he whose observation is keen enough and whose sympathy is vital enough that each new day may reveal new duties and maintain interest by fresh disclosures of beauty and distinction. A poultryman who cannot discover points of fresh interest ought either to amend himself or dispose of his flock. Life is insipid only to insipid people. Lack of interest is a sign of approaching death.

From the viewpoint of poultry interests, even more to be dreaded than insipidity is that most widely spread unamerican disease called laziness. The great are said to be subject and creature of circumstance. With due apology, some are born tired, some have weariness thrust upon them, while some most readily achieve excellence in the art of lassitude. Very unfortunate is the poultrykeeper whose energy frays out with the advance of summer heat. With breeding pens disbanded, the chicks on the way to maturity, and small cash returns, it is quite possible to unconsciously yield to the temptation to ease and let down vigilance and earnest effort. Blessed is he whose humanity polishes thought and deepens solicitude for his flock as the heat intensifies.

Much will be written and read about the summer care of the flock, especially the old stock. Really valuable information will be neither appreciated nor profitable for lack of discrimination. Original method is the only successful method with poultry. The subject itself is the thing to be studied. We read for general information. It remains for each one to organize his acquired knowledge around the subject itself. "Circumstances alter cases" is eminently true in poultry culture. Therefore, each poulterer should be independent in his thinking, self reliant in judgment, and original in action. It is very wise to discuss the problem from all points of view; it is utterly foolish to slavishly imitate in execution.

From my viewpoint the care given to the flock at this season is as much, even more, a question of character as of business sagacity. Poultrymen may differ much in the latter quality, but should not vary in soundness of the former. As a matter of fact many would be better business men if they were better men. No ultimate gain can come to him whose judgment is warped by greed. Take, for example, the breeding stock that is designed for service next year. It is a part of the quality to be offered prospective customers that this stock has been summered in such a way that it goes into the breeding pen practically unimpaired by age, neglect,

or disease. If this stock has been unduly forced during the past season there is added reason for solicitude regarding it, just now, because of the extraordinary strain upon the vital nature. If you insist on crowding the "egg machine" for profit you must deepen regard for the living organism. As a matter of truth, what the "fancier" does for the love of his fowls the business man must do as a matter of honor. It may be that you expect to dispose of some of the stock at small price. It may be choice and truly a bargain. The "bigness" of the bargain in no wise excuses neglect. In fact the neglect may vacate any "bargain," whether in quality of stock or smallness of price.

A most profitable afternoon may be spent in examining the flock, one by one, and considering how few individuals are really worth summering; how many of these so-called bargains are but worn-out machines and ought to be sent to the scrap heap. It is useless to deny that much poultry business is conducted on a level with professional horse-trading. It is not meanness, it is inherent downright cussedness that leads a man to throw his losses on the innocent purchaser. Only square men can really do business "on the square."

I think it not only wise but profitable as well to sell all surplus stock on the common market rather than hold it for "bargain prices" as breeding stock, unless it be exceptionally fine. There is a saving of feed and labor. There is a gain in room, which is far more valuable for young stock than for old. As to whether the cash loss thus sustained is offset by the gains is a question that we need not pause to decide. It is subordinate. Sales of stock are always a questionable quantity. Stock that may have to go to the general market tomorrow are as well got there today. Moreover the breeder of fancy poultry must not forget that he is a breeder. He ought not to be indifferent to cash equivalents, but it will be a sad day for his dreams when the breeder is sacrificed to the money-maker in him.

The repair of waste is the principal thing to be considered just now. The old stock has passed through an exhausting period in the breeding-pen and is kept with future breeding use, or exhibition purpose, or both, in view. The "moult"—a severe strain—is on. Hereditary weakness may be struggling for supremacy; vermin, filth, heat, all conspire against the fowl. Rest and recuperation are needed. Rest does not mean inactivity but change, relaxation. To invite recuperation the channels of life must be opened to the forces of nature. When the fowls can be given range and the conditions of life changed, the problem is simple enough. Where free range cannot be given, the entire surroundings and regime are to be changed as much as possible. Do by intensive measures what free range offers extensively. Make the stock comfortable, promote vigor by change and cleanliness. Let the food be wholesome, agreeable, easily assimilated, varied and abundant.

So much has been said of the peculiar virtues of certain foodstuffs and tonics during the moult, one is not surprised to find people who think that breeders can vary color at will. "A little learning is a dangerous thing." Whatever the purpose in mind, much poultry literature has bewildered the readers; they do not know which way success lies, nor how to get out of the timber. Poultry culture is in its infancy. There are multitudes of diddlers and dabblers and but few authorities. The few who do speak with authority seem to have gained their experience and write with the "fancy" in view. They do not help the masses and only confuse the amateur. It may be set down as final and fundamental that there is no short cut to success with poultry. Whoever says there is and points out the route is not a safe guide.

There may be a difference in the effects on the blood between white and yellow corn, but there is not enough evidence as yet to demonstrate the fact beyond cavil. No harm, however, will come of feeding the one in preference to the other, and there is no wrong in avowedly feeding either for color effects. Perhaps some knowing one will tell us presently the proper admixture of both to produce variegated plumage. With the "tonic" the question is different. A tonic used as a tonic should be used is legitimate enough, whether it will produce one color or another. So long as the use is medicinal there is little chance of affecting color perceptibly. When more than a medicinal quantity is needed for plumage effect it is better to learn how to breed your fowls, or buy from some one who does. From the viewpoint of honor and utility, drug made plumage is worse than no plumage. Fake methods are not only a confession of incompetency but of diseased moral fibre as well. Let the breeder who is tempted to chicane take the tonic himself. Nature is sure to come back with vengeance against the man who "fools" with natural processes. Given a "nostrum" foundation, disease, disgrace and disaster will soon be peering at you through every window from cellar to attic. There is a safe and honorable way. It takes time, it foregoes sudden riches, it is based on perfect healthfulness of the flock and intelligent breeding processes. While others may tell you the "tricks of the trade," there are two qualities that ought to be superior and rule supreme in every poultryman, namely, the man and the breeder. Everything really worthy sought by cute ways and sharp practices can be got safely without transgression of nature's processes, or violation of moral code. If poultry is "bred right," it will grow "right plumage;" those specimens that will not moult properly without "doctoring" should be discarded.

Setting a hen is a seemingly simple thing but the kind of nest, the location of it and the care given the hen has a great lot to do with the results of the hatch.

The chart of the true breeder of thoroughbred poultry is an ideal which may be beyond his reach today, but one which he may pass a few years hence.

If you are too tired to redouble your efforts in caring for the chicks when warm weather comes, you need not expect the greatest success in developing the young stock.

Cleanliness in the poultry house is worth a whole medicine chest in preventing disease.

If it were easy to breed prize winners everybody would have a yard full. You must expect to give the work some thought.

How to Get Rid of Poultry Pests.

Timely Pointers Which if Heeded Will Save Loss and Disappointment. Poultry Annoyed and Destroyed by Lice and Other Pests Will Profit You Nothing.

By C. O. SWICKARD.

HOW to prevent poultry pests is a subject that all poultry raisers should be intensely interested in. I say intensely interested because success will not crown our efforts in the poultry business without enthusiasm.

It is not a matter of being a large breeder or a small breeder, whether one gives attention to this important subject.

Generally speaking the small breeder is confronted more proportionately with poultry pests than the large one. Take, for example, the farmer or the suburban resident whose flocks may number from twelve to one hundred hens, occasionally more. They are so many times cared for indifferently, and especially if allowed free range they are expected to shift for themselves. The kind housewife generally gives them all the care they get, and with her other innumerable duties, what it the result? Their roosting places are not cared for and renovated; they don't don't get enough of the right kind of food and pure clean drinking water. Pests get among them, some die, egg production ceases, the broody hens leave their nests and the family wonders what is the trouble.

Considering that anything that will endanger the health of the fowl is a poultry pest, we will be obliged to remove all forms of life detrimental to their welfare whether animal or vegetable.

The main causes for sickness are bad odors, impure food and water, decaying matter within their reach, old bones, tin cans, rubbish of all kinds. These should be removed at once.

It is well to place a box of lime in the poultry house to asbsorb all odors.

Almost every poultry raiser has his or her own peculiar way for treating pests the most common of which are lice, red mites and fleas. Not enough attention is given to dust baths. Make a hole in the yard large enough for several fowls to dust themselves in. Make the dirt loose and fine and sprinkle in it occasionally a good powdered lice killer and always try to keep the dirt slightly moist. The hens will then strive hard to get rid of their annoying company. However the bath alone may not always prove effective.

Mites are one of the worst pests to get rid of. Unless they get very thick, the ordinary poultry raiser would not discover them until he had lost a few fowls. They work only at night till they get so thick they can't all get out at one time, and hide in the cracks or any other hiding places during the day. Broody hens or those with small chicks are generally their choice objects of prey. If found on the broody hen remove her from the nest *at once* and apply any good liquid lice killer to the nest. If this is not at hand do not wait until another day to procure it but begin the kersoene treatment immediately. Take about ½ pint of kerosene and mix thoroughly in ½ gallon warm water. Moisten a sponge or soft cloth in this and saturate the hen's feathers thoroughly but do not make her dripping wet. In a short time she will be dry and the oil will have evaporated so as to not harm the eggs. During this time have the eggs taken from the nest and be very careful to not remove any of the mites with them. Place them under another hen if convenient and if not, in a moderately warm oven. In quite warm weather if they are left out two or three hours it will not do them material harm. Burn the nesting material and if possible hold the nest box in the blaze and smoke then cleanse thoroughly with boiling water and apply liquid lice killer. If the hen is sufficiently dry now put her on some clean nest material and place eggs under her. Spray the surroundings of the box thoroughly and repeat the spraying at night for about three consecutive nights. If found on little chicks each chick must be treated individually. Fresh lard is good, a little snuff added is also beneficial. Have the lard warm and be careful to not get so much on as to make the chicks gummy all over. A good lice powder if you have it is much better. It is often very necessary to disinfect their house. To do so place in a pan one pound of sulphur to every 300 cubic feet of air space, add enough alcohol to cause it to burn. Place this in a tub containing enough water to cover the bottom to prevent fire. Also have a large vessel containing boiling water in the coop, this is to make abundance of moisture for the burning of sulphur will not be effective without it.

Now having the house closed tightly, set fire to the sulphur and quickly get out. The steam and sulphur fumes will find every crack and is death to all life.

Put sulphur in the nest of the broody hen and her heat will generate a fume that will kill lice.

A pound of naphthalene flakes dissolved in a gallon of kerosene makes an excellent lice and mite paint for the roosts.

A few more pests to be considered are—skunks, rats and hawks. For skunks a very effective way is to break a small hole in a fresh egg and insert the least bit of strychnine; paste a little paper over the hole and place the egg in the coop under the roosts. As Mr. Skunk prefers eggs to chicken he will almost invariably get the egg first. Of course he will have no use for chicken then.

As rats are only destructive to the growing chicks, it becomes very necessary to have well closed coops, a smart rat dog, and good traps. However if you know where the rats make their holes, take a shingle and spread over it a good coat of any good commercial corn syrup, then sprinkle it with fine concentrated lye. Place the shingle where the rat will have to run over it and you can put your trust in the shingle for the rest.

A good gun in good hands is about the best for hawks, although they may often be caught by placing a steeltrap on the end of a pole and standing it at some distance from the house for them to light on.

A well planned poultry house will also save

much labor. I would suggest one with three plastered walls and roof, and a south canvas front. This will always be warm enough, always have light and sunshine, never any draft, and but very few hiding places for animal life of any kind. Have the roosts, dropping board, and nests removable.

Do not leave until some other time what you can do now. Be prompt, be watchful, be patient, be persevering. Chickens are trying but the profits gained by faithful labor are always welcome. Poultry kept in proper condition will help to pay your bills.

Breeding Wild Turkeys.

A Description of Several Varieties and Some of the Experience of a Breeder who Succeeded in Domesticating Them. There seems to be an Opportunity for Good Profits in Breeding the Wild Birds.

BY R. L. BLANTON.

FOR the benefit of those who may never have seen the wild turkey, either in its wild state or in captivity, I shall give a brief description of this magnificent game bird. The general shape of this bird differs somewhat from that of the domestic turkey. Its breast is deeper and fuller, its neck longer, its head smaller and eyes larger and more brilliant than one sees in the ordinary fowl. It stands more erect and prsents a more stately appearance. Its movements are rapid and graceful.

In plumage the color varies from brilliant copper color to that of burnished brass, tinged with a purplish hue. The flight feathers are regularly barred even to the tips, and the tail is much longer than that of the tame turkey—the tail feathers end in a dark band tipped with brown. With every change of position the reflections of light from the feathers produce different shades of coloring. When strutting, the cock is wonderfully beautiful, the head then becoming almost white and pressed back among the glistening feathers of the shoulders. The legs are a delicate pink. The wild hen, as a rule, has no beard, but that of the cock is very full and long—I have seen several that measured fifteen inches. He has spurs as sharp as those of a game cock and often two inches long, in the case of old birds.

There are several varieties of wild turkeys—three in Virginia with which I am acquainted. These are popularly distinguished as the Bronze-wild, the Blue-heads, and the Moss-heads. The first are the largest variety and the second the smallest. The Moss-heads are so called because of a fuzzy growth on the head; and this is the bird seen in copies of Audubon.

I am fortunate in possessing all three varieties.

The wild turkey is the most shy of all our game birds, and the most difficult for the hunter to get within gun shot of.

So far as my acquaintance with the wild turkey extends, they are all of the same general markings, except in the case of those in Central America the tips of whose tails are white instead of brown. They are a very hardy bird, withstanding the longest snows and the coldest spells, when quail and grouse are almost exterminated. In this latitude they usually begin to lay from the first to the fifteenth of May.

One season, while squirrel shooting, I captured four young ones a couple of weeks old, and I raised them with a flock of tame turkeys. Fortunately one was a male. After they were fully grown, I put them in a run forty feet wide and three hundred feet long, covered with poultry wire to prevent them from flying out. At one end I arranged a roost by placing in the ground posts fifteen feet long and covered this also with wire netting. I constructed a shed for them to go under at will. Grape vines were planted and the run well set in grass. One side has honeysuckles running up on the wire, and under this they make their own nests. An occasional wagon load of sand from the creek affords them all the grit they need, and a supply of wood ashes is kept under the shed for them to dust themselves in. Thus they have ample shade and a home somewhat like that they knew when they had their freedom.

I have an automatic feed box which holds something over a bushel of grain, with several compartments. In this is kept corn, wheat, oats, kaffir corn, sunflower seed, and charcoal. They make their own selection of food and eat as much or as little as they please. In the mornings I give them a mash of wheat bran, corn meal, and green cut bone or beef scrap. In the winter alfalfa or clover is added to this. They show a decided preference for oats and eat very little corn. They have a plentiful supply of fresh water. Now and then they get whatever they would find in the woods and fields in the way of wild grapes, acorns, dogwood berries, and persimmons. These latter delicacies they have only in winter, of course. I can have these gathered cheaply. I confine the whole year through only the original four that I brought home in my hunting coat pocket. After the breeding season is over, the others have free range of the farm. They come home at night to roost. I usually confine all the wild ones during the hunting season, as I have had them killed by hunters, even by those who knew they were my turkeys.

Several years ago when I brought home the four little wild turkeys, I had no idea of raising them for profit. I tried the experiment simply to please my fancy. From childhood I was familiar with their habits and their language, if I may so express myself. Many a day I played truant and crawled up some muddy ditch watching a drove of turkeys. I learned to know them as I now know my own turkeys. I could imitate every note of the wild turkey so perfectly that I could deceive the wisest old gobbler in the woods. My father and my older brother were great hunters and they always took me along to do the "calling." I would not attempt to count the number of victims that were lured to their death by my childish voice. After I became a

man, I suppose I have killed more turkeys than any hunter in Virginia. So with all due modesty, I can claim some knowledge of this splendid game bird. I found many nests by watching the hens, but my father never would let me disturb the eggs. I am thankful to say, however, that I never was a pot-hunter—I never sold a wild turkey for market.

After my first year's experiment, I found myself the proud possessor of a fine flock. Visitors came from long distances to see them. I had been told that wild turkeys could not be domesticated. Now I had the proof of the fact that they could be. I was besieged with proposals to buy a tom or two to cross with the Bronze. I sold my cockerels at prices ranging from ten to fifteen dollars, and the following spring sold the eggs at one dollar each, or ten dollars a dozen.

I advertised for wild turkeys all over the country, and succeeded in getting several fine specimens. In this way I am able to prevent too much in-breeding. I have since captured some others.

My business has increased, and already I have booked orders for all that I shall care to sell this fall. The experimental station of one of the New England states gave me an order for five, to be devoted to scientific purposes.

Last season I mated my 35-pound wild tom with some extra fine Bronze hens. In this way I secured a very superior turkey possessing much of the character of the wild ones. They are very hardy and beautiful. I shall continue my experiments until I procure a turkey with the brilliant bronze of the wild, possessing the white tips of the Bronze.

I should have stated above that I do not allow the wild hens to sit on their eggs. I place them under the gentlest Bronze hens I have. In this way I manage to get the young very tame. I handle and feed the young wild ones exactly as I do the domestic turkeys. The wild ones grow more rapidly and get feathered much sooner than the Bronze. They are very active in hunting their own food, and lucky is the bug or grasshopper that escapes them.

A TRIO OF STANDARD BRED WHITE HOLLAND TURKEYS.

I consider my success remarkable, for during the first three years of my experiment I was a professor in a college five hundred miles from home. I could care for them in person only during my vacation.

I trust this brief article will arouse in other fanciers some interest in the wild turkey as a domestic fowl, and that those possessing the means will try to check the rapid disappearance of the finest of America's game birds by stocking parks and preserves with them. I can testify that they are easier to raise than tame turkeys. Nearly every loss I have sustained has come from the depredations of hunters and from worthless and thieving negroes and their still more worthless dogs.

AN EXCELLENT SPECIMEN OF THE BUFF COCHIN FAMILY OF FOWLS.

Don't be superstitious. In the poultry yard there is always a cause for every result. If chickens are dying, if a cock loses the use of his legs, if a hen is found dead under the roost, or if any other event, fortunate or unfortunate, occurs, it is not due to some mysterious dispensation of Providence, but to some real, natural cause. Unclean, infected premises may be killing the chickens; dampness may have produced rheumatism and disabled the cock; over-feeding of improper food may have produced apoplexy in the dead hen; and so for each event some natural cause may be found.

And it is your business to find that cause. It may not aways be easy to do this, for the cause may not be in the food or management, but in some infection brought from afar. But, however, difficult seems to be the task, it will pay to investigate because one must know the cause if he is to guard against it successfully. It is some satisfaction though it will not repair the loss, to learn from investigation that the cause was not due to carelessness or mismanagement. But, in too many cases, a carefully conducted investigation will take away that sense of satisfaction but, as some sort of compensation, will reveal a cause easily removable, which will enable the breeder to prevent future similar losses.

Having found the cause of the trouble promptly and completely remove it. It may take a little elbow grease to do it, but elbow-grease does not cost much and should be freely used.

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It is the policy of Successful Poultry Journal to accept advertisements from only thoroughly honorable poultrymen and business firms. Great care is taken in this respect. We therefore guarantee all our subscribers against loss through deliberate fraud on the part of any display advertiser in our columns. If by chance any subscriber should be swindled in this way we will make good his loss if within 30 days from the time of sending his order to the advertiser he will furnish proof that will enable us to convict the advertiser of intentional fraud, and provided the subscriber proves to us that when writing to the advertiser he stated that the ad was seen in Successful Poultry Journal.

People will tolerate mongrel chickens in their back yards who would not think of harboring a cur dog. They want everything thoroughbred except the chickens. Strange, isn't it?

If your fowls are frightened and fly from you every time you enter the poultry house, you are either not onto your job or you were not cut out for the poultry business.

Many a promising chick has been ruined as a breeder and show bird through neglect during the first two or three months of its existence.

Now Raise Them.

The chickens are hatched, and the anxious period of incubation is over. Now raise them.

Hatching is an important step in poultry breeding. The eggs must be transformed into chickens. And after this is done, there is a temptation to indulge in the feeling that the worst is over, and the rest is only a matter of time and food. But don't be deluded. Important as hatching truly is, something equally, if not more, important remains to be done. The chickens are here, now raise them.

The importance of proper rearing may be illustrated by the experience of a certain fancier, who was accustomed to put out the eggs from his fowls and have them hatched and reared for him by other persons. One season, having a specially fine pen of Barred Plymouth Rocks, he delivered eggs, laid by the fowls in this pen, to three different persons. In the fall, when he had his grand "round up," the chickens reared by these three persons were brought home.

Number one brought him a fair number of undersized chickens, inferior in color and markings as well as in size, not one of which was fit for anything but marketing, and then only after special feeding. In fact, they were a lot of culls.

Number two turned over to him about the same number, but they were larger and better in coloring. Some were fair breeding stock, some good market poultry, but none were fit to win in decent competition.

Number three delivered a smaller number. For some reason the eggs had not hatched so well for him as they had for the others. But the quality was there. Big strong birds, with beautiful plumage, they were, quite a number of which were fit to compete in strong competition, and not one of which was below the grade of a good breeding bird. The difference in the three lots was striking, and this difference was due to one thing, the rearing, for all were hatched from the eggs of the fowls in one and the same year.

It is a great thing to have good fowls well mated. It is of prime importance to have the eggs from these fowls properly hatched, for a chick well hatched is half raised. But it is of transcendent importance that the chickens shall be properly raised, and the advice is good, "Now raise them."

One of the secrets of producing fine fowls is to keep them growing. A serious setback in growth is never fully recovered. A less serious setback probably prevents the chicken from securing its perfect development—it may develop into a good fowl but not into the best, and the best are the ones every breeder should strive to produce. The best and nothing but the best should be his aim. It pays to raise a three dollar bird, but it pays much better to raise one that will sell for twenty-five, fifty or one hundred dollars, figures that are possible of realization by every really good breeder.

In hot weather, to keep the chickens growing and thus secure their perfect development, special care is required. Not only must they be fed upon proper foods and at proper intervals, but fresh water for their drink, frequently renewed, must be provided, their quarters must be kept clean and sanitary, vermin must be subdued, and disease warded off. Shade will add not only to their comfort but to their development, for comfort is an essential to

perfect development. So, through the heated term the poultryman must be active and vigilant in his care of the growing broods upon which his success as a breeder and exhibitor depends. There can be no "let up" in his labors at this time of the year. He must be at it and ever at it. His time for rest and recreation will come after the broods are grown, and their perfect development has been attained. But now, having hatched the chickens, he must raise them.

"Now raise them" means, it will be seen, something more than keeping them alive, something more than growing them into market stock; something more than even rearing them into fair breeding birds. It means the securing of the most perfect development of which each chicken is possible so that among them will be specimens which will be a credit to the breeder and be able to win for him the blue ribbons when exhibited. It means that there shall be specimens which will command high prices to remunerate him for the thought and labor he has spent upon their production. It means that the chickens shall be of a quality to increase his prestige as a breeder and make possible for him an increased patronage at better prices the coming year. It means that his business shall pay in dollars and cents and in reputation and honor.

Why Some People Fail.

There is one peculiar characteristic of poultry raising that distinguishes it from most lines of endeavor. The average person who is not familiar with the conditions surrounding the business invariably looks upon it as one chiefly suitable for invalids, old women, children and anybody that cannot do anything else. Not till one engages in it, learns the magnitude of it, ascertains the special attractive features of it, and comes in contact with the problems which make for success or failure, does he appreciate the true conditions and give it the consideration it deserves.

The road to success is thickly strewn with people who have underestimated the amount of business ability and special adaptability required to become a successful poultryman. The expired subscription lists of the sixty publications devoted to the science of this branch of live stock breeding are filled with the names of these misguided individuals who have taken up the business with the idea that there is nothing to it. Many of them have looked upon the hen as a sort of perpetual motion machine in the production of her kind, provided she can find a convenient garbage pile for food and a tree or lousy chicken house to roost in. There is nothing like actual experience to knock the props from under this theory. The poultry business is one of the biggest little businesses you ever saw and is worthy the consideration of full-grown men and women of mature minds and good business judgment. Some of the most conspicuous successes in this line of work are men who have brought to it the good business judgment gained in other lines of trade and there are also to be found those who have been successful in the mercantile field but who have found the little hen one too many for them.

If it were a simple matter to successfully conduct a poultry farm or a town lot fancier's business, you would find the field crowded and the fowls not worth what it would cost to feed them.

The Time for Inattention.

Let us say at the start that there is no such time as indicated by the title of these remarks. During the hot months of summer, it is true, there is a "let up" upon the strenuousness which has characterized the earlier months of the year. The hatching season, with its many duties, packing and shipping of eggs to customers, hatching and brooding and caring for the young chicks, etc., is over for the present, and what is popularly known as the dull season has arrived. But the time for inattention has not come and it never will come on a well-conducted poultry plant.

Where hens are used for hatching, or brooding, or both, there will now be a surplus of broody fowls, and these must be broken up and got to laying again without unnecessary delay or there will be a great decline in the egg production. Some of the hens will begin their annual moult, and the necessary care to make this a success, to keep up the constitutional vigor and grow the new coat of feathers, will demand attention. Vermin increase with the increase in temperature and they must be fought. The houses must be cleaned, white-washed, and fumigated. The growing broods, upon which the breeder's success depends, must be kept growing by providing the necessary conditions of shade, food and drink, so that their development shall in no respect be retarded. Summer a dull time? Summer the time for inattention? Ask the poultryman who wins, because he deserves success, if the hot season has not duties enough to keep him busy.

In one respect it may be considered a dull time. Business usually drops off, sales are fewer, and the breeder is tempted to reduce his advertising. But is it wise to do so? Isn't it just in dull times when advertising is most needed?

At this season the growing broods demand more room in order to develop faster and more perfectly. Would it not be a good thing for the breeder if he could secure this additional room by converting into cash some of his old fowls, which he no longer needs? Would not bargain sales of tested breeding stock prove attractive to the early buyer? Some of our most progressive and most experienced breeders think so, and they enjoy a good trade when business is dull with others. Such offerings, at a reasonable discount from customary prices, are eagerly snapped up, and the seller and buyer are both benefited, the former by gaining needed room for his young stock and some cash, which is always acceptable, and the latter by securing at a somewhat reduced price, stock which the breeder thought good enough for his own use. Then, too, some of the earlier chickens may be sufficiently developed for immediate sale, and "a quick penny is better than a slow shilling." And finally, these announcements in the so-called dull season, prepare the buyer's mind for the later purchases, and the advertiser gets the benefit. Curtailing advertising in the dull season is like leaving one's umbrella at home when it is just beginning to rain.

It is our firm opinion strengthened by each year's observation and by actual experience as a breeder, that there need be no dull season for the poultryman just as truly as there is no time for inattention. Attention to all details, including the necessary means of making sales, will abolish the dull season.

Editorials by Subscribers

All subscribers are invited to contribute to this department as often as they desire. Communications of about 300 words are preferred. Items should be on topics of general Interest. Let us have your ideas or experiences. What would you write next month if you were editor of the Journal. LET US HEAR FROM YOU.

SUGGESTIONS ON EXTERMINATING LICE, PREVENTION OF LOSSES, HOUSING CHICKS AND FEEDING.

In writing upon the above subject I shall endeavor to make my story as short as possible, and as near to the point as is necessary. If the chicks are hatched under a hen the very first thing to do is to see that both the hen and chicks are free from lice and mites. If they are not, one of the best things to do to exterminate them is to use pure lard and a little coal oil on top of the heads, under the wings and on the throat. This application should contain very little coal oil, but as much lard as is needed to well saturate the parts affected. It is necessary to watch the chicks at all times for lice and mites, and every time you notice any apply more lard and coal oil. In my estimation more small chicks die from lice than from any other cause. They get thin and mope around, wings droop, and you think it is caused by the feed they get or by many other things, than the real one. But nine times out of ten it is caused by lice. As a preventive, be sure your pens are clean and your water pure. Clean the feed and water vessels at least three times a week. Feed only sound feed. Don't use "any old thing" to feed the chicks just because it is cheap. The best feed is the cheapest in the long run, the feed I use for my chicks is the same as I use for my older birds. This may seem strange, but I will explain. The feed is composed of millet seed, sunflower seed, hempseed, cracked wheat, barley, cracked corn, ground oats, fine oyster shells and small crystal grit. I also add a little ground beef scraps and lettuce, cabbage or any green stuff three times a week, in case they do not get plenty of bugs, worms and grass.

In regard to housing them, I find that more chicks are lost by being killed by rats, cats, dogs, etc., than by almost any other cause, and therefore I would suggest that at night at least they should be positively penned up in rat proof pens.

I use a building divided in sections to suit the number of broods I have, and keep it well ventilated and clean, and always have all my hens and chicks in that building at night and on wet days, also in the mornings until such time as the grass is dry; in fact in some places it would be better if all small chicks were kept in rat proof pens until they were at least three weeks old.

By following the above directions I have had good success, and I am sure you can raise a large per cent of your young stock. This, of course, has reference to chicks hatched and raised by hens.

E. C. Evans.

HANDLING CHICKS. VALUE OF POULTRY JOURNALS.

In the poultry business I find it an excellent plan to keep the young chicks in during bad weather. I find that a house partly inclosed with boards and the rest with netting is almost an indispensable item in successful poultry raising. To turn young chicks out any kind of weather is sure death to many of them, while on the other hand to keep them up in a small coop is equally as bad, so a house, such as I have mentioned is just what one needs. After chicks are a week or two old they can be allowed more liberty and will then grow rapidly if given proper treatment. In this house I keep a number of boxes for the hens with their broods to roost in. After they are all in I turn the front of boxes to the wall and leave them so until feeding time in the morning, when I feed and water chicks there in their room.

I feed young chicks five times a day. Cracked corn and wheat screenings are the principal feeds with an occasional feed of meal and bran mixed with water. I also feed plenty of ground bone which makes strong healthy chicks. I feed the bone to the laying hens also, which makes strong fertile eggs that hatch out healthy, lively chicks. I keep plenty of sand and gravel near all the time. Charcoal, too, is good for chicks and costs nothing if you burn wood. We have a bone grinder and grind all the bone we use.

The above method of feeding, with free range of orchard during favorable weather, gives the chicks plenty to grow on and plenty of exercise while they are running after bugs and scratching for other tit-bits.

Every person who keeps poultry should subscribe for at least two good poultry journals. They will keep you posted on all you want to know and save you many dollars in a year.

They will give you many a splendid idea you never would have thought of. Even the ads. are interesting. If you want to buy eggs or fowls you have a large list of advertisers to select from. If you have eggs or fowls to sell, a little ad. placed in these magazines will soon send you buyers, so by all means subscribe for one or two.

Mrs. Elliott Ross.

HELPS FOR THE NOVICE.

There are stones in the road to success in all kinds of business, and those who have allowed themelves to believe that the poultry business was an exception, have been, or are doomed to disappointment.

The writer doesn't wish to pose as a professor in Chickenology, neither has he a correspondence course in "Poultry Culture" to sell.

The poultry press and experience should be school enough for any one. They have good live topics and practical suggestions the year around. Our aim is to give a few practical suggestions gained through experience in our own business, and through personal interviews with successful poultrymen, both large and small, in the hope that some one may find something of value therein. This article, however, is written more for those who are growing poultry on a smaller scale or those who are contemplating keeping a little poultry.

In our yards, we largely use hens for hatching and raising our chicks, in fact, we use them altogether in rearing our Games.

Lice appear to be one of the worst things to contend with in this method.

We set a good hen on fifteen eggs. When setting her we sprinkle the nest throughout with a good lice powder, then we give the hen a thorough dusting with the powder, it is also important that a good dusting box be accessible to all the sitting hens.

The hen should also be dusted, as should the nest, about three days before hatching.

Feed that contains considerable

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corn, and also fresh water should be constantly before the hens while sitting.

When the chicks hatch they should be left in the nest at least twelve hours as this seems to give them more strength. Then place them in a coop indoors, where they should remain from four to six days when they can be placed out of doors.

Finely chopped hard boiled eggs with a little very fine grit, bread crumbs and pin head oat meal make an excellent feed for the first three to five days. When they can be shifted on to some good prepared chick food. Many find it advisable to add more charcoal and chick grit to the feed.

It is a good plan to catch all the chicks occasionally and grease their heads and under their wings with kerosene and lard heated until it is like thick oil. This is death to lice.

They should all have fresh water to which is added a little camphor for prevention of gapes.

Don't spade up any ground to get angle worms, if your chickens had gapes the year before and ran on this same ground. The angle worm eats the gape worm eggs and the chicken, upon eating the angle worms, gets the gapes.

After about two weeks begin feeding the chicks cracked corn, cracked wheat, oatmeal, etc. Where one lives on a farm or can get skimmed milk, this should be fed, but not until it has been allowed to sour or made into curd. This is also excellent for turkeys.

If possible, it is better to allow the hen and chicks to run at large after chicks have reached four weeks of age.

If you have purchased some high priced eggs from prize winning stock or have some stock which seems about right and you want to try them out at the shows, you should first obtain a "Standard of perfection," providing, of course, you are a novice. Study the illustrations and descriptions of the breeds you have until you can carry, in your mind, a picture of the perfect bird, then go in and select your show stock. If you happen to have a nonstandard variety it requires a little more knowledge and experience to select show birds, and, even then, your ideas may not conform to those of the judge.

H. R. Merritt.

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THE RESULTS OF SELECTION.

Has it ever occurred to the poultry raiser what a lot of pleasure there is to be found in the production of the ideal bird in their respective breeds, or in the selection of their eggs whereby they are enabled to increase the weight or number of eggs their birds shall lay? There are many people interested in poultry but it is surprising how few of these people know anything particular about their birds; the number of eggs they lay, the weight per dozen of the eggs, or the characteristics of the progeny. These things seem to be left to the so-called "Poultry Crank," but for my part poultry raising would be robbed of its greatest pleasures were I to eliminate these points.

When taking up the breeding of White Plymouth Rocks we purchased stock from a reliable breeder, equipped our poultry house with trap nests and started a record-keeping system whereby we could pedigree the flock. Now, after a few years, we can begin to see the benefits of systematic breeding and selection. Our first step was to study type and breed from the birds which came nearest our understanding of Plymouth Rock type, and the following winter the show room told the story, as we secured our share of the ribbons. Having laid the foundation for type we set about the consideration of other matters. The birds were laying well and the records showed there were some persistent layers in the pens that were laying large eggs. Many of the eggs were well shaped and others were not. We selected the eggs that were of good shape and large, marked them with the band number and set them under hens, punched marked the chicks and awaited developments. The results have proven entirely satisfactory and at this writing we have several pullets that are laying eggs of the type selected.

Our practice has been to select eggs that were well shaped and weighing not less than 24 ounces to the dozen, and by this method are weeding out the layers of small-sized eggs. In so doing we have not lost many points in the matter of shape and we are confident that the production of large eggs together with standard shape can be combined in one bird, as the following will show:

Last February we sent a hen to a prominent show that secured second prize, whose eggs weigh 32 oz. to the dozen, an average of 2 2-3 oz. each. Accompanying her was one of her daughters that secured first prize as pullet, whose eggs weigh 34 oz. to the dozen, or an average of 2 5-6 oz. each. Both of these birds show good egg records. We have other birds that are laying eggs weighing 28, 30 and 31 oz. to the dozen. Thus it will be seen that by using trap nests to aid you and carefully and systematically selecting that which comes nearest the ideal, that you may not only produce winning birds but that you can increase the number and size of the eggs. In fact there is no end to the good results that can be attained where one is painstaking enough to look for more than the mere raising of a fowl.

There is a great deal to be gained by experimenting, and it is only by this means that we progress, but in making the selection, be it egg or bird, the fancier must bear in mind at all times that it is the ideal he must produce. The egg, even though large, should conform to the popular acceptance of an egg in shape, the bird must conform to the requirements of The Standard of Perfection in shape, size and color, otherwise we are departing from that which is accepted as representing the ideal and we produce, in the eyes of others, a monstrosity. It is within the means of all fanciers to improve their flocks, but we must first mentally see that which we would create and having fixed that picture in our mind, then look about us for the material that will enter into its composition.

P. F. Tassie.

A CALIFORNIA BREEDER'S PLANS FOR QUICK MOULTING.

The intelligent care and management of breeding hens during the moulting season has, I believe, a most important bearing upon successful hatches of the coming season, preparing the breeders to produce chicks that shall show they have enjoyed what is theirs as well as the right of the human family "to well born."

To insure this means the painstaking care of the breeding stock that shall carry them through the trying period of changing dress without subjecting them to the ills of cold and like troubles that are so many among flocks of those who do not fully appreciate the severe drain upon the system of the fowl at this time.

Conditions vary in different localities, but the essential requirements for the best results are the same in all cases and breeds, i. e., proper housing, good nourishing food and freedom from disturbing influences.

All of which is well known, we will say, and would be valuable repeated here if there were a way outlined for so caring for the flock without entailing an expenditure of time and trouble.

The writer having employed a system that gives results highly satisfactory, gives it for consideration by those who may have before given the matter little thought or worked by means that gave poorer results.

All the breeding pens are disbanded at the writer's yards on June 1, no eggs being sold for hatching after that date, except under special contract, and the hens allowed to remain a few days in the pen they have occupied during the season. At about a week's end, during which time the feed has been gradually reduced, the females of all pens are

moved to a large yard in a general flock and feed still further reduced, giving a small quantity of wheat morning and evening, with a generous allowance of green food, such as cabbage, alfalfa, beet tops, kale, etc.

After 18 days of this treatment the ration is increased gradually by the addition of meat-meal, bran and middlings fed in automatic boxes, a variety of grain, corn, wheat, oats, egyptian corn, etc., and occasionally soaked whole grain. Once each week, occasionally oftener, we give a mash of usual ingredients to which has been added a small quantity of oil-cake meal and a very little sulphur. Feathers begin to drop fast and we have yearlings past well on with the moult and doing nicely by July 1.

The above method of preparatory feeding must be done with due regard to health and not allow the fowls to suffer for want of food. Send them to roost with full crops but let it be largely of succulent food

This treatment has been successfully carried out now several seasons at Garden Valley yards and our flock being Orpingtons are about such a class of fowls as American varieties and these conditions could be applied to all classes of fowls with the little change made necessary by local conditions and particular needs of maintenance.

W. S. Sullivan.

TREATMENT OF THE LAYING HENS.

The larger proportion of poultry keepers have fowls for the purpose of obtaining eggs and not for rearing chickens for exhibition or to kill for the table. Their object is to bring the hens to the laying period as soon as they can and to keep them laying as long as possible. With valuable stock from which prize winners may be bred, a great number of eggs with consequent exhaustion of the hens is not desired. At this time of year hens ought to be in the best laying condition, except, perhaps, some that are too old and those that are too fat and overfed. Old hens are of no use for laying. The few eggs that they do produce, usually make their appearance in the warm weather when eggs are cheapest. They lay so few that the food they consume costs more than the value of all the eggs they lay. In small runs the trouble commonly is to prevent the hens getting overfed and too fat. If they begin to lay soft-shelled eggs, it is probably an indication that they are having too much to eat. To maintain the hens in good laying condition, it is well to start the day with only a light feed of meal consisting of barley meal and middlings in like proportion mixed with hot water. They must not have nearly enough to satisfy their appetites, only sufficient to take the edge off. A couple of hours after this light breakfast, a few handfuls of grain thrown into some loose straw or other litter will give the birds exercise for some time in searching for it. If the feed of meal the first thing in the morning is a heavy one, the hens will go and sit in a corner, moping for a good while, whereas if they had only a little, they will hunt about for more to eat, a proceeding likely to keep them in health. Meat is a stimulant to egg production. If the hens are in small runs, they should have animal food at least three times a week. All scraps from the table or fresh bones will answer the purpose when only a few fowls are kept. The bones can be broken into pieces with a hammer; the birds will eat these greedily. Plenty of green feed is good, such as cut grass, but the grass or vegetable leaves must not be allowed to remain and rot in the sun; any not eaten

Don't Hold Yourself Back

What's the use taking disqualified or inferior specimens to the show when you have better ones in your yards.

Why place birds in your breeding pens that cannot possibly produces prize winning specimens. : : : :

YOU can pick out your best birds as well as the judge if you go where he goes for the information. and that is the STANDARD OF PERFECTION. IT IS A BOOK OF 300 PAGES published by the American Poultry Association and is the only law and recognized authority by which all breeders and judges are governed.

IT CONTAINS FULL PAGE PICTURES OF MALE AND FEMALE of every prominent variety of fowls and of nearly all the less important ones. These pictures show the correct shape of the birds as a whole as well as the shape of each section. There is complete word description explaining in full the correct shape and color of each section of every breed and variety of fowls recognized by the Standard.

Anyone who can see and read can learn just what is required in all breeds and varieties. THE BOOK WILL SAVE YOU MANY DOLLARS IN ENTRY FEES at shows which you would otherwise spend in entering birds that have no chance to win. IT WILL SAVE YOU MONEY, TIME AND DISAPPOINTMENT by enabling you to select your best birds for the breeding pens. Why mate your birds on an uncertainty and wait a whole year only to find that you have raised a lot of culls. TRYING TO BREED STANDARD FOWLS WITHOUT THE KNOWLEDGE CONTAINED IN THE STANDARD OF PERFECTION IS JUST AS FOOLISH AS TRYING TO RUN A BOAT WITHOUT A RUDDER.

The price of the book is $2.00 the same everywhere.

It is fixed by the American Poultry Association and the book cannot be sold for less. Be on the safe side and send for a copy at once. Don't exhibit a bird or mate a pen until you know what you are doing. Send order and remmittance to

SUCCESSFUL POULTRY JOURNAL, FRANK HECK, Editor **537 So. Dearborn St., Chicago**

the same day should be removed. Clean water daily must on no account be forgotten. In cold weather the water vessels should be taken away after the birds have gone to roost. When they are fed in the morning can be put back, filled with lukewarm water. For the evening feed, wheat or other whole grain should be given. The grain can be varied on alternate days, but it is not a good plan to give corn and nothing but corn. A fowl should have an empty crop when it comes off the perch in the morning and a full one when it goes to roost. If the fowls are of a sitting breed, directly they show signs of broodiness they must be removed from the nest to a coop standing in the light. The broody birds should be well fed and as soon as they cease to cluck, they can be released. They ought to commence laying within ten days of their having stopped. A little sulphate of iron in the drinking water for three or four days is an excellent tonic when the egg supply begins to fall off.

THE GROWING CHICKS, OPEN COOPS, FEEDING.

This article has reference to chicks well started, say six or eight weeks of age or older. Chicks well raised this far are generally considered easily matured, yet there are some prime factors to the best growth after being well started. My method is not wholly original with me, yet I built open coops before I remember reading of them, but I have been very successful, especially at this stage of the chick's growth.

This time of year, or even a little earlier, when chicks are ready to leave the brood coop or brooder, I have tried nothing, seen or read of nothing better than the "open coop." They can be made any size, but for chicks I like 4 x 6 feet the best. I make the frame of common six-inch fence boards. Coop is made four feet high in front and two feet six inches at the rear, and a frame for a door is made in the front. Three roosts, five feet six inches long, resting in slots cut in a cross piece nailed to corner posts and an inclined board to roosts are put in; this is done before roof is put on, which is sheathed with cheap board and covered with tar paper. Front, rear and ends are covered with one-inch mesh netting and door hinged and coop is completed.

Such a coop can be made in a few hours by any one capable of using a hatchet and saw, and at an expense of about $2. It will accommodate forty or fifty chicks in the start, and by culling out as they grow (as all fanciers should do) till fall. When chicks are first put in I tack an old piece of carpet, or anything else handy, on all sides but front till chicks learn to go on the roost, and then it is taken off and chicks have the fresh air and yet are safe from all night prowling enemies. To clean the coop it can be upset on front side and droppings easily taken away, which need not be so often as when chicks roost close to a board floor. Front and rear sill can be made to extend out and be rounded off like a sled runner, so you can hitch a horse thereto and drag any place; or, two men can easily carry it otherwise.

This kind of coop is not only good for chicks, but I use a larger one for my large farm flock to roost in during the summer; during spring I use it as a setting house and in winter as a shed in which I store away brood coops, etc. As to lasting qualities, I have one seven years old which is good for that much longer. Frame was made of good ash and roof kept well tarred, as all paper roofs should be.

I feed all the cooked oats they will eat up clean when left out of coops in the morning. I cook the oats good and done, generally the day before; early in the spring or in the fall it can be cooked for two days ahead, but in very warm weather should be cooked just the evening before or it will sour. In the start chicks will not eat much, will have to learn it. I consider oats one of the best foods. Most people feed too much corn. Oats gives the bone and muscle development and is generally a cheap food, and its swelling when cooked makes it cheaper yet. Three quarts when cooked will make about five quarts.

Their other feed, and main part in bulk, is kept before them at all times in self-feeders, sheltered from the rain. The feed is something like this: One bushel cracked corn, one peck of wheat and two quarts of beef scrap, well mixed. Fed this way they will eat but little more and never gorge themselves, except the first few days till they learn, and while they are learning I keep sweet milk before them, which overcomes any danger. Of course, my chicks have free range, or otherwise I don't know whether I would advocate hopper feeding, but would surely feed cooked oats, free or limited range.

Oyster shells and fresh water are also kept before my chicks at all times, and once in a great while I give a mash of corn meal and bran.

If you have neer tried open coops, cooked oats and hopper feeding for chicks, try them. A. C. Grose.

CARE OF YOUNG TURKEYS.

There is no better way, perhaps of caring for young turkeys, than giving them to a turkey hen, for no one understands their needs so well as she does. But that is impossible for those who wish to get a start of turkeys by purchasing eggs for hatching; the poults must be given to chicken hens, and these suggestions may help some one to raise a brood. My method is not a mere theory, but has stood the test of practical, successful experience.

Some years ago I purchased a setting of Slate turkey eggs. They hatched but two young turkeys. I felt that I just had to raise them, and succeeded in doing so. One was a male, the other a female, and they have been worth many dollars to me, as the foundation of my flock.

Eggs for hatching should be placed under quiet motherly hens. Every precaution must be taken to guard against lice. If possible the hen should be free from them. If lice are suspected, a good lice powder must be used before and after incubation.

If one has no other lice remedy, they can be effectually destroyed by rubbing the hen's feathers with coal-oil, especially those that cover the young turks, but be careful not to get the feathers wet. The odor will cling to the little heads, and lice will not thrive. I use the coal oil just before giving the turkeys to the hen, and once a week thereafter if necessary, as it is not injurious. I never grease a young turkey's head.

I use a floorless coop, a light frame three feet square covered top and sides with fine meshed wire. They can not get out, and are confined the first week, and afterward in stormy weather, and of course, at night. Nothing can disturb them in their coop, and it freely admits the fresh air and sunlight, so essential to a young turk's welfare. The coop is covered when it rains, or on cold nights, with a piece of carpet.

It is placed in a high, dry location and can be moved at will to a clean place.

What to feed and how much is of vital importance. Over feeding is a cause of much loss among young turkeys. When with the turkey mother, they get little to eat the first few weeks of their life.

I place a few young chicks of the same age with my young turkeys, and they eat so heartily that it keeps the turks from getting so much to eat. The first two days, I feed three times a day, stale bread soaked in sweet milk, and squeezed dry, just a small handful at a feed. Keep sand and gravel where you feed, and provide fresh, clean water, where they can not get into it, and get wet. After two days feed six times a day, them eight times, just a handful at a time, giving them as much a variety as possible. Clabber cheese made very dry is an excellent feed. Crumbs of corn bread, wheat, millet, and a small amount of cracked corn make good feed.

Feed regularly, not going past the usual hour. They will often seem so hungry, that you will be inclined to feed too much unless you know the danger.

If the hen seems hungry feed her whole corn.

Green food is required by the young turkeys and chopped lettuce, onions, and dandelion if you have it seem to act on the liver,—that very weak organ of turkeys.

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The Only Original Dry Chick Feed and the World's Standard.

"Lady Showyon," winner of the National Egglaying Contest at Mountain Grove, Mo., with a record of 82 eggs in 82 days, and 281 eggs in a year, and recently sold for $800, was raised on Chamberlain's Perfect Chick Feed.

We have agents all over the U. S., but if our agent is not near you, we can make you special delivery prices on 100 lb. lots, or more.

W. F. Chamberlain Feed Co., 360 N. Commercial st., St. Louis, Mo.

HAS NO EQUAL-NO CORN-NO BOWEL TROUBLE

As soon as possible they must be got out into the fields, away from the house, and the other fowls, or they will not thrive.

They will soon be catching grass hoppers, nature's food for them, and you will fairly see them grow. Then the hen will wean them, and they must be taught to fly into trees. They learn this at a surprisingly early age, and no other place is so good for them.

At this time they will be practically out of danger, and you can reap the reward for your patient care.

J. O. Beeman.

PREVENTING DEATHS OF YOUNG CHICKS.

In my opinion ninety per cent of the deaths among chicks during the summer months is due to lice, mites and improper feeding. Of course housing and ventilation comes in for its proportion of the deaths. In order to be successful in raising the major portion of the flocks we must prepare for these troubles in advance. We must examine our old birds thoroughly and if any lice or mites are found upon them they must have several baths of a good insect powder, say twice each week for at least a month. At the same time furnish them with a dust box filled with good road dust or fine coal ashes. This box should be two or three feet wide and four to ten feet long or it may be made square, whichever is the most convenient and should be six to ten inches deep. Add to each bushel of dust or ashes one pound of powdered sulphur. In this way we assist the fowls to keep rid of these pests. The next step is to furnish a clean, well ventilated house—the house should be whitewashed on the inside (lime and water alone makes a good whitewash), but coal oil and turpentine should be added, one pint of each to each five gallons of whitewash, and if convenient add five ounces of carbolic acid.

This should be done as soon as the days begin to get warm and the vermin eggs commence to incubate. A dollar bill and two or three hours' work will do it all on the average poultry plant. This should be followed up by going over the roosts and nest boxes with a coal oil rag or brush once each week. One application will not kill all, nor will it keep them away after once rid of them, as they are carried from place to place by cats, dogs, and birds. The writer has found twenty-seven full grown genuine chicken lice on one little English sparrow and has found enough mites in one sparrow nest to kill twenty young chicks in five days. So take time by the forelock and rid your place of sparrows as soon as possible.

I might say for the benefit of some of the inexperienced poultry raisers; The mite is the bed bug of poultrydom. As a rule the mite does not stay on the fowl during the day, but hides in cracks and crevices about the roosting place, feeds at night and leaves the fowl before they leave the roost in the morning. By being careful you will not be troubled with these insects on your chicks, but should they get the start of you, use insect powder on the body and carbolized vaseline on the heads at night.

The next trouble we have to contend with is bowel trouble, which is brought on by improper feeding, i. e., feeding too soon, over feeding, wet food and impure water.

Chicks should, positively, not be fed until they are thirty-six hours old and then very sparingly the first two or three days, but should have sweet milk boiled or good clean water when from six to ten hours old.

The digestive organs of chicks when hatched are very weak and nature has provided food enough in the crop to last the first thirty-six to forty-eight hours. Then fine sand or grit should be the first thing placed before them, followed up with hard boiled eggs chopped up real fine. This with baked corn bread should be fed the first week with occasionally some small grain, such as millet seed, hemp seed or wheat cracked up fine, fed dry. Do not feed much if any wet food. Cold bread soaked in sweet milk will be all right if not fed too wet. Do not feed too much at once, but feed often. Keep chicks hungry so they will take plenty of exercise. Keep plenty of good, fresh, clean water before them and scald feed and drinking pans each day and you will have but little trouble.

W. R. Maddock.

Southwest City, Mo.

AMERICAN POULTRY ASSOCIATION ANNUAL ELECTION, 1913

Following is the result of the recent A. P. A. election. Messrs. Denny, Fishel and Cleveland were the successful candidates for membership as the Executive Board.

President

E. B. Thompson, Amenia, N. Y.....1,322
E. E. Richards, Cedar Rapids, Ia...1,276

1st Vice-President

W. C. Cleckley, Augusta, Ga.....2,550

2nd Vice-President

A. A. Peters, Denver, Colo.....2,540

Secretary

S. T. Campbell, Mansfield, Ohio....2,225
John A. Murkin, Nashville, Tenn.... 305

Members of Executive Board

W. C. Denny, Buffalo, N. Y.....1,661
U. R. Fishel, Hope, Ind.....1,523
C. D. Cleveland, Eatontown, N. J...1,241
S. J. Hopper, Dallas, Texas..... 948
Richard Oke, London, Ont..... 831
J. M. Parker, Creston, Mont..... 449
A. F. Kummer, Butler, Pa..... 290
Robert Seaman, Jericho, N. Y..... 194
S. A. Merkley Buffalo, N. Y..... 180
Louis G. Heller, Bridgeton, N. J... 95

Time of Holding 38th Annual Meeting

August, 2nd week, 10th to 16th.....1,293
September, 1st week, 1st to 6th..... 447
August, 3rd week, 17th to 23rd..... 335
August, 4th week, 24th to 30th..... 167

Place of Holding 38th Annual Meeting

Atlantic City, N. J.....1,112
Detroit, Mich. 660
Chicago, Ill. 526
Buffalo, N. Y..... 84
Boston, Mass. 74

Ballot on Permanent Home

No 1,046
Yes 878

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Groit cowpeas and Haberlandt soybeans; prolific and highly nitrogenous; horses and cattle love the hay; corn beaten to tatters. Seed for half an acre, first zone parcel post, $1.80.
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WINNERS
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Make your hens profitable
A leaky roof will make your hen house unsanitary, even in mild weather. Dampness chills the fowls, causes roup, and your money goes for medicine and extra food to supply warmth.
Give your fowls comfortable quarters by covering the hen house with
Certain-teed Roofing
(Quality Cert-ified—Durability Guaran-teed)
in Rolls and Shingles
Then you get an absolutely water-proof and weather-proof roof that is guaranteed for 15 years but it will last much longer.
Our new book, "Modern Building Ideas and Plans," illustrates the best ideas in Poultry Houses, Dairy Barns, etc.—it suggests economies and conveniences that will save you money.
A book of this kind would ordinarily sell for $1, but as it shows the use of our Certain-teed Roofing on all kinds of model homes and farm buildings, we offer it to you for 25c. We prefer to have you go to your lumber, hardware or building material dealer, who will gladly get you a copy free. If you write us, enclose 25c to cover cost, postage, and mailing. Ask your dealer for this book today.
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Feeding Baby Chicks

Mr. T. E. Quisenberry, Director of the Missouri State Poultry Experiment Station, has issued a bulletin on chick feeding which contains an unusual amount of good advice. We reproduce it herewith for the benefit of our readers. Mr. Quisenberry says:

"Thousands, yes, millions of baby chicks die on Missouri farms and in Missouri poultry yards each season. As a result, the loss in eggs and labor in hatching is tremendous. Much of this is due to improper methods of feeding and can be avoided. The newly hatched chick is a very tender and frail little creature just after having picked its way from the shell. The comfort of the chicks, and the feed given them are the two main things which will mean your success or failure, and these are the two things which require your most careful consideration at this time. See that they are comfortable, not to the extent that you nurse them, but they must be kept reasonably warm, dry and active.

"Some of the mistakes in feeding are those of feeding too soon after being hatched, feeding too freely, feeding sloppy food, feeding too much corn feeding commercial grit at the start instead of sand, feeding other ingredients which should not be used at the very beginning. These and similar mistakes tend to irritate the digestive organs and intestinal tract. Such practices often result in the chicks having diarrhea. The chicks become dumpish, get out of condition and die rapidly.

"During the past two years, we have tried out several methods of starting baby chicks. If you are troubled with with diarrhea of any kind, or lack of vitality, or slow growth, then try the following plan. It has been one of the most successful plans of feeding chicks which we have ever used.

"We sprinkle a little clover chaff or fine cut straw or clean litter, free from must and mold, over the floor of the brooder or hover before the chicks are placed in it. We provide a small fountain of pure water. The chicks are not fed for forty-eight hours or more after they are hatched. Don't feed too soon. Give the chicks time to assimilate the yolk of the egg which contains enough food to last them several days.

"Begin by feeding a mixture of two-thirds rolled oats and one-third wheat bran mixed with a small amount of charcoal. This is fed on a clean board or paper four or five times a day and only a small quantity fed at a time. We remove the feeding board after the chicks are through eating. Clean sand is giving about the time the first feed is given, and no grit is given before. We think sand is better to start chicks with than commercial grit, if it can be secured, and if not, then use fine commercial grit very sparingly until chicks are at least ten days old. After the chicks are a week old, we begin to add a little commercial chick feed to the above mixture and gradually increase this until the rolled oats and bran are eliminated from the first or grain feed. At this age, we also begin to feed a dry mash, the mash being made by mixing the following: One part Wheat Bran. One part Corn Meal. One part Shorts. One-half part Alfalfa Meal. One-third part Rolled Oats or Oatmeal. We add one-half pound of very fine salt to each 100 pounds of the above mixture, and also add a handful of fine charcoal. After the chicks are two weeks old, we begin to add a small quantity of dry beef scraps to the mash mixture. If the chicks are on free range, and get plenty of bugs and worms, they do not need the beef scraps. After the chicks are a week old, the grain mixture should be thrown into a fine clean litter or worked into fresh soil so the chicks will be compelled to exercise. If confined to a broad or concrete floor, keep a shovel or several shovels full of clean soil on a portion of the brooder or hover floor so the chicks may scratch in this. If the chicks can be raised at all, they will unquestionably do well on the above feed.

"Some farmers may say, 'I cannot afford to buy the commercial chick food nor the rolled oats.' We wish to say that you can well afford to buy anything for the first few days feeding if it will insure you a greater number of strong chicks and lessen your mortality. One sack of commercial chick feed and a 25c box of rolled oats will start quite a large bunch of chicks. You can work gradually into the use of cracked corn, wheat and kaffir corn after the chicks are six weeks old.

"We give our young chicks all the sour milk or buttermilk they want from the time they are hatched until fully matured if it can possibly be supplied. If you chop up a few onions occasionally for the youngsters, these are good for them, keep them in good condition, and help supply the green food. The infertile eggs may be boiled and mixed with some of the dry mash and fed to the chicks, also bread crumbs.

"When the chicks have reached the age of six weeks we then place a dry mash before them composed of 2 parts bran, 1 part shorts, and 1 part corn meal. This is placed in a hopper. It is also a good idea to mix a little fine charcoal in this ground feed, also a half pound of fine salt to every 100 pounds of the mixture. This mash is used until they are fully matured. From the time the chicks are six weeks old until maturity, you can feed them equal parts of cracked corn and wheat, fed in hoppers. If you cannot furnish your chicks with the sour milk or buttermilk, it may be necessary for you to add one-half part of high grade dry beef scraps to the dry mash.

"Look out for lice and mites. Keep the coops, hovers and houses clean. Don't let the drinking pans go dry. Keep the chicks active and growing. There is no better place on a farm to grow them than along the edge of the corn field. Pull your coops and colony houses there this season and give it a trial. The chicks will follow the cultivators across the field, consume many injurious insects and worms, and will grow strong and husky."

AFTER THE BREEDING SEASON IS OVER.

Now that the hatching season is over the old stock should have special consideration. First, they should be looked over and sorted out into different lots as but few breeders care to carry all the fowls over for next season. Those that have been found wanting in any respect or that are about past the age of usefulness should be put in one lot and fattened and sold on the market before they begin to moult. If we wish some of them to produce eggs for hatching broilers late in the fall or early in the winter we can hasten the moult now by giving them free range and withholding grain for three weeks, or if they cannot be allowed range by placing them on short rations. Then feed up generously and they will soon have their new coats of feathers and be laying with the early pullets. If there are a few choice breeders that we wish to use early next spring allow them to moult naturally and do not push them for eggs now, they will be in better condition for the long rest. The cocks should be given quarters to themselves away from the hens and fed well as they are now quite thin in flesh. If this plan is followed it will require separate quarters for each lot, but they cannot be given the right care if all are bunched together. It goes without saying that cleanliness must be observed, water and shade provided, as well as the right kind of food. Each fowl should be examined and the lousy ones well dusted with a good insect powder, for the grey louse, "like the poor, is always with us." If one has some desirable breeders that one does not wish to use advertise them for sale in a poultry paper. Many prefer using two-year-old hens to untried pullets.

Wm. H. Truesdell.

"Ever-Lay Strain" S. C. Brown Leghorns at recent shows win

ST. LOUIS, Nov. 27-Dec. 2 on two entries—1 cockerel; 1 cockerel bred pen.
HAMILTON, O. (same week)—Biggest Silver Cup show in America, on 3 entries: 1 pen, 2 cockerel, 3 pullet, $25 Silver Cup best pen.
CHICAGO, Dec. 12-17, one pen entered—3rd exhibition pen.
MARION, IND. (same week) on 8 entries—1 cock, 1, 2 cockerels, 1, 2 hens, 1, 2 pullets, 1 pen, Silver Cup best display Mediterranean class.
This proves beyond a doubt that "Ever-lay" strain is bred to win as well as lay and can keep as persistently at one as the other. Now is the time to buy cockerels. Write me for my circular.
H. V. TORMOHLEN, 1st National Bank Bldg., PORTLAND, INDIANA

BABY CHICKS
10c to 12c.
Rocks, Reds, Orpingtons, Wyandottes, 200 Prizes.
Eggs Guaranteed to Hatch.

HATCHING EGGS
75c to $1 a Set.
Leghorns, Bantams, Ducks, Geese, 200 Egg Strain.
Catalogue Free.

MAPLELING POULTRY YARDS, 12 North St., Manlius, N. Y.

Prevention and Cure of Disease

PREVENTING AND TREATING THE COMMON ILLS OF LITTLE CHICKS.

Believing hints from practical experience in raising little chicks to maturity will be of benefit to many readers will tell how I have had reasonable success with the work.

To have a good chance to live and grow to maturity good healthy parentage comes first and with this condition for a starter, the other ills of chick life may be successfully conquered. First get ahead of bowel trouble by feeding when 24 hours old stale (old not new) wheat bread squeezed until nearly dry, out of sweet milk sprinkled with a little black pepper and mixed with a hard boiled egg chopped fine. Have a small tin pail cover in a conspicuous place in which is granulated charcoal, mica grit and granulated bone meal. Feed a little every 2 hours for the first week. Give fresh water twice a day, allowing it to remain before them 15 minutes, then take it away so that they will not get wet.

Have barn floor chaff containing clover leaves and grass seed for them to scratch and pick in; also throw a handful of millet seed in it twice a day and they will be delighted chicks.

After the first week get them used to a good dry chick food mixture, containing different kinds of whole and broken grains; give chopped green stuff and keep grit, charcoal and bone meal before them constantly.

If chicks run with the hen mother look out for lice. They also cause bowel trouble. When taken with brood from the nest grease the hen around and forward of vent with lard and kerosene mixed; also a little under wings, under throat and on top of head. Then dust well with "Death to Lice."

Have the coop scalded well and sprayed with kerosene, or painted with lice killer or whitewashed.

If chicks seem droopy look for lice under the throat first and on top of the head; if one is found, grease them with kerosene and lard or butter (if not very salt) lightly but well rubbed in under throat, top of head and around vent.

Some say don't use butter or any grease having salt in it, but I have used it for fourteen years and have never lost a chick from its use. If any died it was because they were so exhausted from lice that they would have died anyway. Repeat the greasing process every week if lice are still found, but always do it on a sunny day, and keep them warm and dry.

Gapes have been my worst enemy. A damp place where fowls and chicks can run gives them this disease and from here it is carried to their runs by their feet. The disease is a tiny worm which they get when they pick up worms from this damp spot. The worms develop in the wind pipe and fasten themselves in pairs to the lining of same and cause the chicks to choke and gasp their life away.

This is my way of treating gapes —buy lime (unslacked) by the barrel and take it by the pailful and with a shingle sprinkle it everywhere in the damp place, where they run and on floor of coops, till every place where they run is white. Then treat affected chicks in this way. Put about 12 chicks at a time in a common sized shoe box, stretch one thickness of bran-sack over top, let it sag a little in the center and in the sag put a tea-cup full of the lime (which must be fine and dry), shake it through by beating the bran-sack with a stick and keep shaking the box of chicks for about 3 or 4 minutes, not longer; then uncover and release chicks. They will be choking and gasping with the lime dust, but it will not harm chicks, and will generally kill gape worms the first time, if not, a second treatment after a few days will make a sure thing of it.

These are, I believe, the principal ills of chicks, and if prevention or treatment is used in time chicks will be saved. Leave no dead ones around a moment after being discovered, but bring them in the house, raise the lid of the kitchen range, pop them in, replace lid and run. Thus I prevent a disease called *limber-neck*, of which I know nothing by experience. Every little chick lost shortens profits 50 cents and on up, so it pays to watch to prevent sickness, and if any symptoms are discovered to apply these simple remedies which are surely effective, and if persevered in will save the little chicks.

Mrs. Clara S. Bissell.

HENS THAT HAVE CEASED LAYING—CURE FOR DROOPY HENS.

At the end of the laying season all the hens that we intend to retain another year should be given special care and attention, especially if they have been confined in rather close quarters. Although we cannot expect to obtain many eggs during the fall months, yet it will pay us well later on to take good care of them now, and if fed properly we shall at least get eggs enough to pay for their keeping while if neglected and half fed they will not lay at all and will be much longer getting into condition for another season's work.

We are likely to have less trouble at this time with the American breeds than with the Mediterranean class as the heavier breeds moult more gradually and if they have been allowed to sit as their nature demands, they will be in better condition to withstand the drain upon their vitality the growing of new feathers imposes than the Leghorns or Minorcas that have been laying steadily for months and been fed to lay to their utmost capacity. Such fowls are likely to become ailing now or succumb altogether unless closely looked after and well fed. If possible they should have free range now, or at least placed in fresh roomy quarters to recuperate.

Now and then as egg production ceases a hen will droop and show signs of liver trouble. We have saved many fowls with the following remedy: Port wine and water, one pint of each; Peruvian bark, 1 oz.: the same of Colombo root and prickly ash berries; ¼ oz. of polk root and mandrake. The above articles are to be powdered and placed in the wine to stand one week and is then ready to use. It may be diluted one-half and half a teaspoon is about right for a dose. Two or three doses will effect a cure. It is an invaluable remedy for all forms of indigestion and bowel trouble.

Great care is also necessary now to keep down the lice as the fowls are more than likely in their weakened condition to fall a prey to them. The male birds require special looking after and if they are droopy and combs dark they are lousy and kerosene should be applied at the roots of the feathers, on the body and thighs.

Ella M. Layson.

GLEN'S S.C. WHITE LEGHORNS
Eggs for hatching and Day old chicks from healthy, vigorous yearlings. Hens cared for in the best possible way to produce strong chicks. Mother hen and 12 chicks $3.50.
GLEN POULTRY FARM. BOX 291. KEYPORT, N. J.

Bowden's Imperial
White Wyandottes
Eggs at half price from as fine as grow. Special bargains in this year's breeding stock. SHERMAN BOWDEN, Mansfield, O.

Diamond Quality LIGHT BRAHMAS
WRITE FOR MATING LIST
LUCIUS A. ROSS, - Box S-186, - Belleville, Wis.

When writing advertisers, say, "I saw your ad in S. P. J. This pleases them, helps us and protects you.

Incubators & Brooders

SOME EXPERIENCES AND HELPFUL POINERS IN HANDLING INCUBATORS.

All of the things a beginner must know would fill a volume. Most of them are fully explained in the Poultry journals though many must, in their very nature, be learned by experience. But there are three things which should not be done and which I have not yet seen referred to in print, except indirectly.

First: Do not fill incubator lamps and then turn your eggs. All instructions are to handle the eggs with clean hands. The best plan is to form the habit of turning your eggs first, morning and night, and then after all eggs are turned, fill and clean lamps. After filling and locking the lamp in place be sure the flame is turned up before leaving. I have known operators to carefully fill, trim and place it in position, and then forget to turn up the flame.

Second: All the instructions are not to tamper with the regulator. It would seem to be an easy rule to follow but in reality it is exceedingly difficult to keep "hands off."

Recently I knew of a case where this rule was fully understood. The machine was carefully set for 102 degrees and run three days before eggs were put in. For an entire week the machine ran without half a degree variation, the damper lifting nicely at this temperature, when testing out time came the weather had turned much colder and when the operation was finished the eggs had colled down to less than 85 degrees. The operator turned on a little more flame to bring them up quickly and was surprised to see the damper lift in some fifteen minutes.

On looking at the temperature he found it registered 97 degrees with the damper lifted as at 102 degrees.

It was about 9 p. m. on a cold night. What was the average inexperienced beginner to do under the circumstances? There was the rule on one hand and lifted damper, a thermometer of five degrees too low and a cold night on the other.

Well, I suppose he did just what nine out of ten would do. He re-adjusted his regulator, not without some slight misgivings, but as he afterwards said, he wanted to be on the safe side. He was at the incubator extra early the next morning and caught it just crossing the 110 degree mark.

Now what was wrong, the thermometer or the regulator? Neither. The damper was set to lift at 102 degrees, this temperature being that of the air in contact with the regulator. The thermometer was resting against an egg, and the egg had been out of the machine and cooled down. Where the temperature in the incubator chamber reached 102 degrees the damper lifted, as it should have done. But at this moment the eggs which the bulb of the thermometer rested had only reached a temperature of 97 degrees. Left alone the thermometer would have risen gradually as the egg rose to a temperature equal or possibly a little greater than that of the air, and the thermometer would have stood the next morning at a trifle over 102 degrees. Clamping down the damper set it to raise six degrees higher, and with the heat from the overheated eggs the thermometer reached 110 degrees before morning.

A little thought would have convinced him that nature's laws were not changeable. That if the regulator was broken it would not have lifted the damper at all, and its lifting was positive proof that a certain amount of regulation had taken place in the regulator.

Remember the rule "Don't tamper with a well adjusted working regulator."

The above incident will also explain why it is necessary to regulate the machine before putting eggs in. When the eggs are on hand the machine heats up slowly there is a great temptation to stick them in at 90 degrees or 100 degrees, and adjust the regulator after they warm up. You can't do it without guessing. In the first place the air in the machine may be and probably is at a higher temperature when you adjust than the thermometer indicates, the eggs not having absorbed all the heat. In the second place you cannot tell at this stage whether the thermometer is resting in contact with a fertile or unfertile egg. Unless you regulate your machine before hand you are guessing. You may make a good guess, but the beginner should not and cannot take the risk that one thoroughly familiar with his machines and their actions and peculiarities can.

It will be well to secure an extra thermometer and hang in the machine with the bulb on a level with the bottom of the eggs. You will probably be surprised to notice that when the regular thermometer on a level with the top of the eggs registers 103 degrees the second one will stand at 100 degrees or a little under, about 99 degrees if the ventilation is good. If there is less than three degrees difference between the two the ventilation is evidently imperfect. A marked difference would suggest that you have your thermometer tested as one may be wrong. They can be tested by hanging both side by side on the same level. This would show whether they then accord. If not they must be tested by a perfect thermometer to ascertain which is wrong. The beginner can gain much interesting data by watching the two thermometers through the different stages of a hatch.

This brings us to another and third "don't" for the beginner. The rule not to tamper with the regulator holds good during the last week of the hatch as well as at the beginning. Toward the end the thermometer will tend to creep higher and higher up to 104 degrees at times on to 105 degrees and possibly at times past that mark. Again the operator becomes alarmed and operates the tension screw lifting his damper or turning down his lamp flame.

But I have already described the reason for this. The operator is actuated by the temperature of the air in contact with it. The thermometer shows the temperature of the eggs in contact with the bulb. As the chick develops the animal heat increases. To run the thermometer at this stage from 105 degrees down to 103 degrees is to run your machine temperature low enough to rob the eggs of two degrees of heat, or to lower the actual temperature of the incubator to about 100 degrees. The natural blood temperature of birds and fowls is 103 degrees. A setting hen does not decrease her blood temperature toward the end of a hatch and to this must be added the increasing temperature of the chicks. The gradual rise of temperature toward the end of a hatch is a sign of life in the eggs and is no cause for alarm.

If you are so unfortunate as to have a machine which when regulated is like some hens—won't stay set—don't blame the eggs, or worry over the machine. Get one that when it is regulated will run straight through a hatch and get rid of the old one. Some incubator manufacturers have told me that no machine would stand a variation of 20 degrees but I have seen machines of more than one make stand a drop of 40 degrees in one night and show no appreciable effect the next morning, not varying more than one-half a degree. I have seen other machines drop below 95 degrees with a fall of 15 degrees in the room in which they were run.

The machine should be run in a room where the temperature is as uniform as possible, but the beginner is often unable to control the temperature outside of the machine. It is cheaper to pay a good price for a good incubator than to buy a poor machine cheap and have to construct a special cellar to run it in.

Get the best machine you can pay for—get a good high class 100 egg machine rather than a larger but inferior constructed machine, and then follow the rule above given.

Edgar B. McBath.

PARTRIDGE PLYMOUTH ROCKS

Our birds have produced winners for many of our customers because they have the correct type and color and beautiful penciling. If you are looking for eggs that will hatch quality stock, write us. Partridge Plymouth Rocks are one of the best of winter laying varieties and for beauty they can not be excelled. EGG ORDERS BOOKED NOW.

SWEENEY & SIMMON, 816 20th Street, ROCK ISLAND, ILL.

Department of Practical Poultry Feeding

UNBOUNDED FAITH IN CHARCOAL.

So many poultrymen do not realize the real value of charcoal. How many know that charcoal is one of the greatest health producers that can be given to a flock of fowls? Besides it is one of the best egg producers we have ever been able to obtain, and one of the cheapest articles known, especially in a "wooden" country like this, and again it is one of the greatest cures for various diseases with which the poultryman has to contend. As a preventive, it has no equal and herein is where its great value lies. We feed charcoal of rather keep it before the poultry constantly. If anyone will visit our yards and look at our fowls, he can see what effect it has on them. Anyone, even the novice, can see that every fowl is in the very pink of condition and not a pale, sickly looking bird in the entire lot, as is usually the case in a large and crowded flock. The idea of continually "doping" fowls with all kinds of medicine is absurd. Charcoal is nature's remedy. Did you ever notice the fowls collecting the charcoal from the brush heaps? You no doubt have often burned them near the poultry runs. They relish it. Of course if you allow fowls to drink water out of any old vessel, in which filth of all kinds has collected from a manure pile, you may expect all kinds of trouble with the fowls, no matter how much charcoal they get. Drinking vessels and feeding boards should at all times be kept scrupulously clean. Beyond a doubt cleanliness is the first step to prevent disease of any nature. If you have never prepared any charcoal for your fowls just try it, and you will soon notice a marked difference in your egg production; and the general appearance of your flock will be greatly improved. Charcoal has no equal for the exhibition birds if supplied in such manner as to prevent it from coming in contact with the plumage or fect. Pulverized charcoal added to the mash makes an ideal food for the show birds and gives to their plumage a very rich, glossy appearance. In fact it makes the birds take on a real life. It tones up the system and adds great power to their vital force, which adds greatly to the birds' symmetry. If you already have some fatal contagious disease in your flock, clean up and see that the fowls are provided with fresh, clean drinking water at all times with a few drops of carbolic acid added, and a liberal supply of charcoal with plenty of sharp grit. Do this and feed judiciously through the bitter cold weather of winter and you will be surprised by the hardiness and the rapid growth the chicks from such stock will make. Feed your chicks with plenty of pulverized charcoal and avoid bowel trouble, so common with the downy chicks. Charcoal is a sure preventive of this fatal disease.

J. C. Clipp.

FEEDING CHICKS AFTER THEY ARE TWO WEEKS OLD.

Let us suppose that the chicks are well housed in nice summer colony houses, placed on good ground, and near secluded places where they can roam and hide at will, without being made to feel uncomfortable by "old Sol." Such being the case, what is your program for the summer vacation? Like growing children during the months of vacation they are simply to grow, always be contented, and get everything they want that is for their good.

One essential thing and very essential too it is, their quarters must be kept scrupulously clean, clean for chickens. Cleanliness will never cause a chick to stop growing, but often the lack of it will retard its growth very much. So keep the colony houses clean at all times. Aside from this give good nourishing food and plenty of it, just enough and not too much. You can overdo this too. Vary the kind of food from time to time, and never give the same kind too long at one time to make them become tired of it. Try another kind before this stage is reached and then you can go back to it as often as is good. What are some of the foods we feed? At two weeks old you can begin feeding grain—wheat, cracked corn and the chick foods you can buy from the poultry dealers. We feed quite a lot of this prepared small size, chick feed. Moistened with warm water it is just right size to feed chicks. Sometimes we feed it in a mash of shorts and fine corn meal. When fed this way we mix it with milk and get a good nourishing food. Then again, we feed curds. This is crumbly and the chicks like it and eat it freely. For a change we boil wheat. The chicks like this very much and will not soon tire of it. It digests quickly and goes directly to the right spot.

We want our chicks to eat a lot, which if digested well means growth if they are healthy, and we must study so as to keep them hungry. Nothing will make a man hungry sooner than to see something that he likes. The same is true with chickens. Keep them growing and keep them hungry by catering to their appetites. Of course, there is a limit; their crops must not be chock full all the time; they need a little rest occasionally.

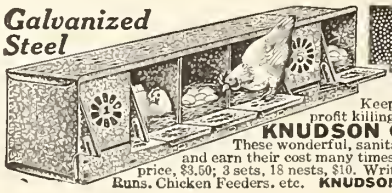
Later on in the summer we feed, with what is already mentioned, green ground bone two or three times a week. It should not be fed often or they will tire of it, and after a while will not eat it at all. The amount you should feed all depends upon the size of the flock. We would feed them this until we saw they were just beginning to feel satisfied and then we would stop, for we would have none left over to lie around. Feed the extra, if any, to the old fowls.

We also feed our chicks boiled liver two or three times a week all summer. Boil it until it is hard and then pass it through the bone mill. This grinds it up fine in a very short time and feed just what they will eat up clean of it about three times a week; if you can get it. Then, again, we live near town, and during the summer it is always convenient to get stale bread. This we purchased at half price, viz., two cents a loaf. This is good chick food if soaked and cheap food too, and makes a good change. All these foods fed from time to time with a little wheat or cracked corn at least once a day will keep the chicks growing. Don't feed all at once, but change about. If your soil is sandy the chicks will pick up plenty of natural grit; if not, a load of fine sand dumped near by will not be amiss. The chicks will get plenty of grass and this will do for green food. If this is wanting sow a nice patch of rape near by which will keep them in greens all summer. The leaves of this are tender, and will grow on as fast as the chicks pick them off. Move the colony houses about so that they will always be on fresh soil. Spade up if necessary where they were formerly located, and in due time you can move them back again.

Such treatment as we have outlined will bring us down to say September. Then it will be time to separate the cockerels from the pullets. If you find it necessary with your breed do it as soon as you find the cockerels over attentive. If not let them go. How will you separate them when you do? We leave the pullets in their summer colony houses as long as the weather is suitable. Our colony houses were made large enough to hold the chicks when at least two-thirds matured. We put the cockerels in the winter houses. These have runs to them which they have access to in the daytime.

Edward Wyatt.

LICE KILLER Liceeil, strongest lice killing compound made. Works like magic. **Simply** put a few drops in nests and hang bottle in coop. Powerful evaporating vapors go into feathers, cracks and crevices. No painting, spraying or dusting. Easy to use. Circular free. Pound bottle prepaid 50c. Moneyback if it fails. **Agents wanted W. H. Metzger Co., No. 155 Quincy, Ill.**



Lice-Proof Nests

HAPPY HENS EARN BIG PROFITS

Keep your hens happy and laying by keeping them free from profit killing lice and mites. Equip your laying houses with

KNUDSON Galvanized Steel LICE PROOF NESTS

These wonderful, sanitary, *patented* nests can't get out of order, last a life time and earn their cost many times over. Regular price, $3.90, set 6 nests—special introductory price, $3.50; 3 sets, 18 nests, $10. Write for our *free* catalog, Galvanized Steel Brood Coops with Runs, Chicken Feeders, etc. **KNUDSON MANUFACTURING CO., Box 467, ST. JOSEPH, MO.**

CAPON RAISING IS PROFITABLE.

There is today before the American poultryman no more profitable opportunity than that of capon raising. It is a fact that there is never a time when the demand for capons is filled completely, a fact that results in the high prices secured. It is a fact that is indeed hard to understand, when the high prices are considered in connection with the ease and quickness with which caponizing can be carried on, as fell as the very low cost.

Caponizing should be carried on as a side line on every poultry plant. It will take only a short time for any man to learn how to caponize swifty and properly, and there is not needed a cent more to feed and maintain capons than would be necessary to keep the cockerels. Capons require no special houses, care or feeding; they are gentle, contented and easy to handle—and they bring just double, on an average, the amount per pound secured for ordinary poultry.

The institution of a capon department on the poultry farm also means an important economy in another direction. It will enable the cockerels that are usually culled and sold at little or no profit to be turned into an extremely profitable product. This means more frequent and rigid culling—hence better stock at lower cost.

There are three questions usually raised by the poultryman interesting in caponizing. These are: Can I learn to caponize? When should I caponize? Will my location affect the business?

Answering the first of these querles, it can be said at once that anyone with average intelligence can learn to caponize in a short time. The operation is a very simple one, requiring chiefly a good set of instruments, a degree of cleanliness, and the dexterity that comes from experience. The beginner should caponize a bird in from fifteen to twenty minutes, and in a very little while, during which he may kill one or two, he will reduce his time to four or five minutes per bird. There is little or no danger to fowls; no great amount of skill or time necessary.

The time to caponize depends more upon the size than the age of the bird. No cockerel weighing less than one pound should be caponized—two pounds or a little less is best. From two to three months of age usually finds the fowls ready for the knife. Most caponizing is done in the spring and summer, because chickens come to the right weight in these seasons, and also the capons are ready for market in winter and early spring, if caponized from April to August, and it is at this time that they command highest prices. It really makes no difference, however, as to the time of year for caponizing. The fact that capons are only on the market for a short time is the scarcity of the supply. The time is coming when they will be sold all the year.

The location of the plant has nothing to do with the business. Just as good capons can be produced in New York State, or Ohio, as in the vicinity of Philadelphia, although the latter section is reputed as excellent for capons for the simple reason that it was the pioneer section in capon raising.

By far the most important point to consider in the capon business is the instrument or tools used in the operation. It is best for the beginner not to attempt to select his own outfit, but to invest in one of the complete sets of caponizing instruments on the market. And here again it is necessary to use great caution, for there are so many inferior and poor quality sets, and so much depends upon having good instruments for a good job that considerable care should be taken to get only the best set.

Of these sets, that made by the Geo. Pilling & Son Company, of Philadelphia, has for ever fifty years enjoyed the reputation among the best known caponizers of being absolutely reliable and of the finest quality. There are several of these Pilling sets, each composed of instruments especially adapted for this use, each made of high grade material, heavily nickeled, and accompanied by full and complete directions for using—directions that anyone can follow with success. The Pilling Company has issued a booklet describing their caponizing sets, a copy of which will be sent free upon request, and everyone interested in the subject of capons could not do better than get this book. It is full of useful information for poultrymen.

After being caponized, the birds do not require any particular care or attention, and they thrive and grow large and fat. Capons are usually permitted to grow one year old before being killed, at the end of which time they will weigh from eight to ten pounds. Their cockerel brothers will weigh around five pounds at this time.

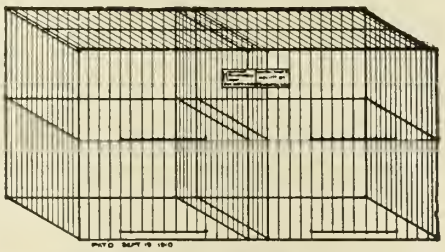
Capons are best killed by hanging from above by the legs and slitting the jugular with the French Poultry Killing Knife. The brain is then pierced to make feathers drop easily. The capon is dressed with the head on, and with feathers left on legs, wings and around the tail. Great care should be taken in dressing, not to tear and to make the most attractive looking bird possible.

Any kind of a fowl will make a good capon. The large breeds, of course, on account of their size, make perhaps the most profitable capons, but even the mongrel is twice as profitable if he is caponized.

Remember—the capon weighs from eight to ten pounds and brings thirty to thirty-five cents. The cockerel or pullet, dressed, weighs four to six pounds and brings fifteen to twenty-five cents. And it costs no more to raise a capon than a cockerel—only a little time to caponize it.

Be sure, however, to use only the very best capon tools. Write the Geo. Pilling & Son Company, Philadelphia, Pa., for their catalogue and complete guide. It will start the prospective capon raiser on the right track for profit in this line of the poultry business.

THE KEIPPER
Collapsible Coops



Strongest, Cleanest, Neatest and Handiest Coop ever put on the market. We coop shows on a rental, or will sell you the entire outfit at a very reasonable price. The greatest coop known for training and conditioning birds for shows.
These coops will be used exclusively at the next great Chicago Show, Omaha, Cedar Rapids and others. Send for catalogue.
KEIPPER COOPING CO.
1401 First Street. Milwaukee, Wis.

Your choice of 10,000 Ferris Leghorns 30% less than actual value
We raised 10,000 Improved White Leghorns this spring and you can now get your pick of the February and March hatched cockerels and pullets. These birds show splendid development, and they have the low tails, good heads, typical shape and snow white plumage that you must have in order to win. Ferris Leghorns are trapnested and will lay 175 or more eggs a year. We can furnish you with stock that we will guarantee to win at any of the large fairs. We ship on approval and insure the birds for 30 days. Males from $2 up, pullets and hens from $1.75 cents up. We have a number of very choice breeding birds to spare that we have used in our best matings. Write for particulars; we will be glad to send them.
We can ship eggs and chicks at once on receipt of order. Chicks $5 for 25; $16 per 100 in June, $12 per 100 after July 1st. Eggs, $1.35 a setting, $6 per 100 in June, $1.20 a setting, $5 per 100 in July. Safe arrival of chicks and fertility of eggs guaranteed.
Our Mammoth 132-page Catalog is Free. Just write a postal today and let us send it and quote prices. Breed Ferris Leghorns and you will have eggs all next winter and can win wherever you want to exhibit.
GEORGE B. FERRIS—The Ferris Leghorn Farm—904 Union Avenue, Grand Rapids, Michigan

ANNOUNCEMENTS of POULTRY SHOWS SPECIALTY CLUBS

ROCHESTER'S SUMMER SHOW

During the week of September 15, 1913, in connection with the Rochester Industrial Exposition, there will be a Poultry Show held along the same lines as those held in connection with the state fairs, etc. Competent judges will award hundreds of dollars' worth of prizes. The American Standard of Perfection will be the guide for the judges in awarding these prizes. A premium list is under way, and exhibitors before making up schedules will do well to consider Rochester. Edgar F. Edwards, 116 Powers Bldg., is the Secretary to whom all applications and requests for information should be addressed.

NOTICE TO COLUMBIAN WYANDOTTE BREEDERS

The officers of the National Columbian Wyandotte Club request the members to vote for Minneapolis, Minn., for the next annual meeting place of the club. If you are not a member of the above mentioned Club, send in your application with a dollar, which pays for a year's dues, to Ralph Woodward, Secy. and Treas., Grafton, Mass., or L. A. Lee, 2832 N. Harding Ave., Chicago, Secy. for State of Illinois.

LANCASTER, PA.

Fall fair poultry shows nowadays have the call and that fair associations are appreciating this is shown by the fact that Lancaster County Fair has just decided to make poultry a big feature at their fair hereafter.

Lancaster County, Pa., is the richest agricultural county in America and its fair association have lately elected Mr. W. Theo. Wittman, well known for his work at the great Allentown fair poultry show, as manager of the poultry department. This means that the Lancaster fair poultry show will hereafter be on the map and add one more to the list of the great fair poultry shows.

For this first year the entry fee will be only 50 cents with liberal premiums and with good management and good care of the exhibits absolutely guaranteed. Two express companies guarantee good shipping service. The poultry building is now being entirely rebuilt and will be a magnificent poultry show hall by the day the fair opens.

For those, who in past years would have liked to show at Allentown but have felt that the dollar entry fee there was too high, the Lancaster fair offers a splendid chance to exhibit. Again Lancaster will be the week after Allentown and it will be an easy and short haul to ship from one to the other and many will want to make both shows.

Premium list will be ready some time in July and can be had by addressing the secretary, J. F. Seldomridge, Lancaster, Pa.

MR. CLEVELAND TAKES CHARGE OF NEW YORK SHOW.

As previously announced in the Press, the board of directors of the New York Poultry, Pigeon and Pet Stock Association, Limited, has elected me to the office of secretary and superintendent of the Madison Square Garden show. I am to succeed Mr. H. V. Crawford, who for twenty-one years has had charge of this, the greatest of all American poultry exhibitions, and whose skillful management has made it what it is today.

The aim of the Madison Square Garden show is to be the Great Quality Show of America, just as is the Crystal Palace the greatest in England. In the past that ideal has been realized at the Garden and I shall endeavor to maintain that standard. In conducting the future exhibitions, I pledged myself to the following: 1. A modern and up-to-date show, elegant in appearance and convenient for the exhibitors. 2. A policy by which the best birds will win, regardless of who shows them. 3. Uniform and absolute enforcement of the rules. 4. A spirit in which I will endeavor to meet the exhibitors half way on any reasonable ground. I have in mind certain amendments of the rules, as well as some changes in the arrangements, all of which will be announced somewhat later, and I can only say just at this moment that the dates will be from December 31, 1913, to January 5, 1914, inclusive. This will mean that the exhibition will be open on Sunday and thus afford the very busy classes an opportunity to view the show and it will also mean that exhibitors will have ample time during the week days to ship the birds to the show and to insure their safe arrival home. I have much to learn and must ask that all bear with me until I am in full command of the reins of my office. If I can hold the confidence of the exhibitors I shall be satisfied, and my only regret is, that I can no longer continue to be an exhibitor myself at America's greatest show.

Yours very truly,
Charles D. Cleveland.

EATON, OHIO.

The Eaton poultry association will hold their fifth annual show February 2nd to 7th. Four previous shows have been held under the same management, and they have been most successful in every way. Exhibitors have always been given a square deal, and the shows have been handled on a business-like basis. The association has one of the best show rooms in the state, and they expect 1,000 birds in the show this year. Large cash prizes, many silver cups and specials will be awarded. Breeders are asked to send their name and address to the secretary and he will gladly mail a copy of the premium list, as soon as it is ready for distribution.

Ora Overholser, Sec.

NOTICE TO SHOW SECRETARIES.

The American Black Orpington Club will offer a set of five handsome medal silk ribbons, at all poultry shows next season. It will be necessary, however, for the secretary to secure full information regarding the terms under which the ribbons will be offered. There is no expense connected with the matter in any way. Write to Ora Overholser, secretary and treasurer, Eaton, Ohio, and he will promptly forward full particulars of the plan. All Black Orpington breeders who are not members of the club are urged to send $1.00 to the secretary at once and be enrolled, as the benefits are numerous.

MT. CARMEL, PA.

The fourth annual show of the Mt. Carmel Fanciers' Association will be held from November 25th to 29th. Among the premiums to be offered is $500.00 in cash and $700.00 worth of silver cups. The premium lists will be ready for delivery September 1st, and may be obtained by writing to Thomas F. Owens, secretary.

ANCONA CLUB OF AMERICA.

The above club has elected the following officers for the ensuing year: J. O. Somers, president, Bedford, Ohio; C. H. Young, vice-president, Los Angeles, Calif.; Dr. A. H. Hall, Canadian vice-president, Hamilton, Ont.; J. W. Lykesbury, English vice-president, Lankershire, Eng.; Geo. Johnston, secretary and treasurer, Jerry City, Ohio. The club is in a flourishing condition, and is the oldest specialty club in this country devoted to Anconas. The club and the individual members are accomplishing wonders along the line of making this breed more popular and every breeder who is not a member of the club should immediately join and thereby help himself and his breed. The annual book is ready for mailing, and a copy may be obtained free of charge by addressing the secretary and treasurer.

PATERSON, N. Y.

The following have been elected officers of the Paterson, N. J., Poultry, Pigeon and Pet Stock Association. President, W. A. Schultz; vice-president, Geo. W. Cisco; secretary-treasurer, G. Johnston, 210 Market St., Paterson, N. J.; assistant secretary, D. Sweetman. By-laws committee: J. T. Wells, Jr., chairman; superintendent of show, Geo. W. Cisco; first assistant superintendent, C. A. Kievitt.

DYERSVILLE, IOWA.

Dyersville Poultry and Pet Stock Association will hold its annual exhibition at Dyersville December 2nd to 6th. Judge U. J. Shanklin will place the awards. This association is going to make a bid for the quality show of the west this year. More silver cups, more cash and more specials than most state shows. A winning here will place your birds among the best in the land. Write for premium list.

Frank Faha, Jr., Secretary.

The above illustration shows the splendid exhibition type of Peerless Strain White Leghorns bred by Mr. Leon C. Huntington, Omaha, Nebr.

Not content with winnings of blue ribbons and championship cups, too numerous to mention. Mr. Huntington is proving that his birds are also layers of the highest rank. At the Pacific Coast Laying Contest, now in progress at Napa, California, with sixty-five pens competing, a pen of six Peerless Strain White Leghorns were leading in the second month over all contestants. This one variety has been bred straight by Mr. Huntington for fifteen years and a chain of victories dating back to sweepstakes won at the Trans-Mississippi Exposition in 1898 and closing with four firsts, four seconds and all Specials won at the big Iowa State Joint Show, Dec., 1912, is sure enough proof that these well known Leghorns have real exhibition blood circulating through their veins. Mr. Huntington also won 1st Cockerel at Chicago in Dec., 1911, in one of the largest classes on record. The special proposition announced in Mr. Huntington's advertisement on another page should be snapped up quickly by all persons interested in this grand variety.

If you are needing new stock in White Wyandottes it will pay you to write to Sherman Bowden, Mansfield, Ohio, as he is offering some excellent bargains in his Imperial White Wyandottes. His winnings at Ohio State Fair, Indiana State Fair, Ohio State Show, and Cleveland, Ohio, the past season, demonstrate the quality of his stock.

BUCKEYE $8
Guaranteed to hatch every hatchable egg. Over 325,000 in use. Send for Catalogue and dealer where you can see one and how it works.
The Buckeye Incubator Co.
515 Euclid Avenue Springfield, Ohio.

Questions Answered

In this department each month questions will be answered that are asked by readers. When writing for information please give all details in full or an intelligent answer cannot always be given. No portion of your letter will be published if the mere statement of the question will answer the purpose. As there are oftentimes good reasons why inquirers do not wish their identity known, we will not publish names, initials or location. Questions are answered by experts in the various branches of poultry raising. Address all inquiries to Successful Poultry Journal, 537 So. Dearborn Street, Chicago, Ill.

Question—What is the trouble with a hen when she breathes hard occasionally? She appeared to have phlegm in her throat; sometimes when she sat down she would gasp for breath and then the next day would appear all right again. Her appetite was good, color of comb had been natural up until just before I killed her, I noticed it was rather purplish red; her eyes were normal; nose seemed to be a little dirty; no sores in her mouth that I could see. I recently broke her of a broody spell and she had started to lay again; had laid about six eggs; there was a fully developed egg in her besides a lot of very small ones when I killed her. She weighed six and one-quarter pounds two weeks ago. Since then I had been starving her with several others to start them moulting and she weighed five and three-quarter pounds when I killed her. She was quite fat; her nose or eyes did not run and I had not seen her spit up any phlegm until while I was holding her to kill her, a thick liquid ran from her mouth. I first noticed her condition about two weeks before I killed her. She appeared to breathe normally at night. Upon opening her I found the lower portion of the lungs real red and purple and seemed to be filled with a thick phlegm, but the upper portion, about one-third, was light pink and appeared normal. Last January I heard one of my hens gasping for breath while on the roost at night and placed her in a box and squirted kerosene into her nostrils and throat, also gave her quinine. She was dead by the next noon; she gasped terribly for breath and apparently died hard. In May I had a male bird apparently affected in about the same manner. I squirted two fountain pen syringes of kerosene into his nostrils and throat; he never got a bit or air after that and died in a very short time. I did not cut open either of the last two birds. The house in which these birds were housed is 12 by 15, 7-foot ceiling, and was built last October. During the winter it was closed tightly, but had only seven birds in it; since May 1 the house has been open day and night.

Answer—The hen that you killed was evidently suffering from congestion of the lungs, due to an over-fat condition. In such cases the multitudinous blood vessels of the lungs become gorged with blood, causing partial asphxyiation, the comb turns to a purplish color; sometimes there is a rupture of the blood vessels and death comes suddenly. There is practically no remedy for this; the thing to do is to stop over-feeding the balance of the flock. Give plenty of green food and induce exercise by scattering the grain in litter. As to the other two fowls mentionsd, we can only suggest a possible cause of the trouble. It may have been the same as in the case of the one you killed, or it may have been only a cold, or perhaps bronchitis or canker. Your treatment was entirely too harsh; it no doubt entirely closed the air passages, which were already congested and filled with phlegm, drinking water might have relieved the birds somewhat, or swabbing the throat with kerosene would have been a help. In bronchitis there is difficult breathing and excessive thirst. It is caused by exposure to cold, chilling winds, foul atmosphere or irritating dust. The treatment is tincture of aconite in one-drop doses every five hours, or spirits of turpentine, ten-drop doses in a teaspoonful of castor oil every five hours until relieved. Should purging follow, discontinue giving the oil. In cases of very difficult breathing give three-drop doses of syrup of ipecac. In cases of canker, white, gray or yellow, thick, cheesy patches appear on the lining membrane of the throat. These are distinguished from those which appear in diphtheria from the fact that they can be torn loose without much bleeding, while the latter cannot. Swabbing the throat with peroxide of hydrogen is one of the best and most effective remedies for both canker and diphtheria. There are a number of remedies upon the market which are effective in curing these various throat affections.

Question—Will you kindly let me know the cause of spots and streaks of blood in fresh eggs? I sell a good many and do not like such eggs. The hens appear perfectly healthy.

Answer—It is not uncommon to get eggs with spots or streaks of blood in them, and we do not know of any way to avoid it entirely. The trouble is no doubt due to a slight irritation of the egg organs, resulting from exceptionally heavy laying, laying unusually large eggs, or it may result from an over-fat condition. Usually only one or two fowls in the flock will lay eggs of this kind and if the trouble persists we would advise you to find out which they are and remove them. This is the only sure way of getting rid of the trouble. If the streaks of blood are on the outside of the shell you can clean them off with a damp cloth and not injure the eggs in the least.

Question—What is the cause of sores coming on the legs of two of my best cock birds just below the spurs? After a time the sores disappear and the legs swell between the foot and the spur, but the birds do not go lame. Is green cut bone good for little chicks after they are two weeks old?

Answer—Your description of the affection is hardly sufficient to warrant rendering a definite opinion, but indicates trouble of a rheumatic nature. Keep the fowls in dry, clean quarters where they will get a reasonable amount of exercise and plenty of green food. Anoint the affected parts with carbolated vaseline or camphorated swcet oil. Give internally twenty grains epsom salts, followed by thirty grains of carbonate of soda in each quart of drinking water. Also give twice daily two grains salicylic acid. Fed in moderation, green cut bone is excellent for chicks.

Question—How can you tell a cockerel from a pullet after the chicks are eight weeks old? Which is the best for winter egg production, clover or alfalfa?

Answer—The comb of the cockerel develops more rapidly than that of the pullet and the sexes can usually be disguished by the greater prominence of the male comb, and, contrary to what the average amateur supposes, the tail of the pullet with chicks of this age often shows greater development. A little careful observation will soon give one the knowledge necessary to distinguish the sexes. The alfalfa is some richer in protein and for this reason will give better results, perhaps, other things being equal. Neither clover nor alfalfa should be relied upon as an egg producer in itself. They are only aids to egg production, the chief element of value in them being protein, which enters so largely into the composition of the egg.

Question—We have a valuable White Rock cock that appears to have a bad case of what we take to be bumble foot. We have lanced the swelling on the under side of the foot and have removed pus from the incision nearly every day for the past two weeks, washing the same with carbolic solutions. A few days ago we noticed the swelling on the upper side of the foot. We then used the lance on top of the foot and removed quite a good deal of pus, but the foot does not seem to improve or the swelling reduce. The carbolic solution is the only thing used, about 20 per cent solution. Would you advise using a poultice on the foot?

Answer—Perhaps your bird is afflicted with tuberculosis. If this is the case you might just as well kill it and get rid of it. The trouble is evidently more serious than "bumble foot" or the upper side of the food would not have become affected after the lower part had been lanced and the pus removed. You might try poulticing it with a flaxseed poultice and keeping the bird confined in a small coop in which is plenty of clean straw. If he does not improve within a reasonable time you had better kill him as above stated.

Question—Are late hatched chicks profitable?

Answer—this is a question often asked and in reply would say that it altogether depends upon the care they receive after they are hatched. All too frequently late hatched chicks are neglected, consequently do not mature properly and are counted as unprofitable. From a fancier's viewpoint late hatched birds often develop into the finest show specimens, and from the viewpoint of a practical poultryman late hatched pullets make good summer layers and the cockerels so hatched come onto the market as fries when the early hatched ones are too old. Late hatched chicks require freedom from lice and mites, shelter from rain and sun and a good supply of food in sufficient variety and fed regularly the same as with the chicks hatched earlier in the season.

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O.K. Stock Food Co., 508 Traders Bldg., Chicago

Column of Smiles

A woman's interest in life is never known to flag
As long as she can make a hat of rooster tails and rag.

Smith—"Say, Jones, there's three of my neighbors living next door to each other. Now, the two outer ones keep hens, but the one in the middle does not, but each morning he has a newly-laid egg for breakfast. Can you tell me how he manages it?"

Jones—"Robs the hen roosts, I suppose."

Smith—"No."

Jones—"Well, perhaps he buys them."

Smith—"No."

Jones—"Are his neighbors generous?"

Smith—"No."

Jones—"Well, how does he do it?"

Smith—"Well, you see, Jones, it's this way; he keeps ducks."

A western Kentucky negro was in jail awaiting trial for stealing chickens. His wife called to see him. On her way out the jailer, whose name was Grady, halted her.

"Mandy," he inquired, "have you got a lawyer for Jim?"

"No, sah," said his wife. "Ef Jim was guilty I'd git him a lawyer right away; but he tells me he ain't guilty, and so, of co'se, I ain't aimin' to hire none."

"Mistah Grady," came a voice from the cells above, "you tell dat nigger woman down thar to git a lawyer—and git a mighty good one, too!"

Mrs. Johnson, the wife of the new minister in a New England town, asked a neighboring farmer's boy to bring her a dozen eggs and a roasting chicken when he brought the vegetables next day. The boy appeared promptly, but in his basket were only eleven eggs. "Ma says she will send over the other egg after awhile," he explained.

"But what about the chicken?" Mrs. Johnson asked. "That does not seem to be here either."

"She will send that, too," was the answer.

"But," complained Mrs. Johnson, "I want to cook the chicken for dinner. Why didn't you bring it over with you this time?"

"Because," replied the boy, "the hen isn't killed yet. You see, ma's waitin' till she lays the other egg."

In the privacy of his home the village butcher was telling his wife of the arrival of a new summer resident.

"She came in today," he said, with enthusiasm, "and I can tell you she's a real lady, brought up select and exclusive. She don't know one cut o' meat from another, nor chicken from duck."

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Eggs from our bred to lay utility matings cost only $8.00 per 100 or $75 per 1000 in May and only $6.00 per 100 or $57 per 1000 in June. Single settings in May $1.75; June $1.35. From our trapnested laying pens, every hird of which has a record of 185 eggs or more a year, the prices are just double the above prices. Both of these matings are fully described in the big 132 page catalog and mating list which we send free. We replace all infertile eggs free of charge.

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Geo. B. Ferris, The Ferris Leghorn Farm
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Column of Thoughts

Little acts of kindness always come home to roost.

The school of experience is a most expensive one but some of us will not learn in any other and some of us will not learn in it.

All the failures are sure they would be successful if only they could start at the top.

The man who figures on everything never cuts much of a figure in anything.

The worst of all faults is never to see any of your own.

It is worth while to sow kindness even though the only fruit should be the memory of the sowing.

The real worker loves his work and to it will sacrifice any pleasure.

There may be plenty of clouds in your workaday like. Remember that the most beautiful sunsets come often after cloudy days.

Recall some of the things your mother taught you when young—they are worth remembering.

Let us count up the many blessings we have, which so many others have not. Even in what seems to us the happiest lot, there is always some hidden sorrow or care, which, if we only knew it, might counterbalance all the ease and comfort which we are tempted to envy.

Peace is a power. It is favorable to clear thinking, wise acting and noble living. A mind in turmoil cannot exercise sound judgment. Worry wears away the life and wastes the energies. Fear, anger, malice, turmoil, all distract the mind. Let perfect peace reign, and the soul shall be strong.

Whether at home or abroad, the happiest are those who have helped someone else to be happy. Each morning determine to profit in this way, and you will not be disappointed.

You cannot show a greater want of tact than in attempting to console a person by making light of his grief.

It's curious what a sight o' good a little thing will do;
How ye kin stop the fiercest storm when it begins ter brew,
An' take the sting from whut commenced to rankle when 'twas spoke,
By keepin' still an' treatin' it as if it was a joke.
Ye'll find that ye kin fill a place with smiles instead o' tears,
An' keep the sunshine gleamin' through the shadows of the years
By jes' laughin.'

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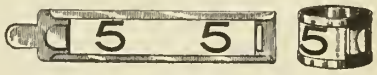

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R. R. 1, Box 87, PALMYRA, WIS.

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Dept. D. Hubbard Woods, Ill.

R. C. REDS

Prize Winners. Sired by 1st prize Chicago cock, 1911. Have won for me and will win for you. The best of winter layers. Eggs $2, $3, $5 per 15.

R. F. Brunner, Marquette, Mich.

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Pen of high scoring prize winners 75 cents for 15, $4 for 100. Pekin and Indian Runner Duck eggs $1 per 12.

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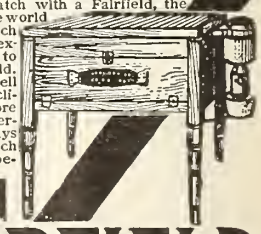

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EGGS NOW AT CUT PRICES FROM BUFF and White Orpingtons. 4 pens. Farm range Buffs, Cook, Owens, Kellerstrass strains. Mating list free. Mrs. Leon J. Healy, R. 2, North English, Iowa. 26

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JOCOY STRAIN RHODE ISLAND WHITES. Unequalled as layers or table fowl. Mature early. Chicks hardy. Most popular all around breed. First pen, $3; second pen, $2 per 15. R. V. Malone, S. Burgettstown, Pa. 43

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GIANT, LAY AND WEIGH STRAIN, LIGHT Brahmas. 80 per cent fertility and 100 per cent satisfaction guaranteed. Not the squatty or Cochin type. Settings, $2. Special pens, $3. M. Nolan, Stratford Ave., Stratford, Conn. 34

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S. C. WHITE LEGHORNS.

S. C. WHITE LEGHORNS—A PROFITABLE strain that have been bred years to produce payers. Hens, cocks, cockerels and pullets. Write for further information. F. E. Myers, R. 2, Zanesville, O. 81212

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GUARANTEED EGGS FOR HATCHING, $1 per 15, baby chicks, 10 cents each. Don't hesitate, just let us fill your order for S. C. White Leghorn eggs. Birds trap-nested and are heavy layers. Edward Harden, Hyndman, Pa. 43

S. C. BROWN LEGHORNS.

S. C. BROWN LEGHORNS EXCLUSIVELY. Farm range flock. Good laying strain. Selected eggs for hatching, $1 per 15; $2 per 40; $4 per 100. Pine Tree Poultry Farm, B. F. Le Fevre, Medaryville, Ind. 16

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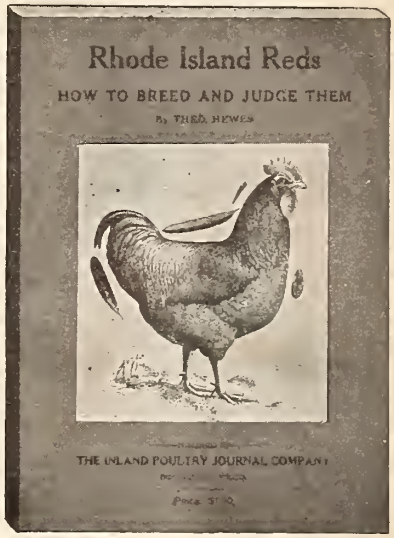

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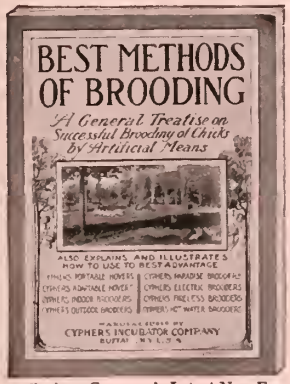

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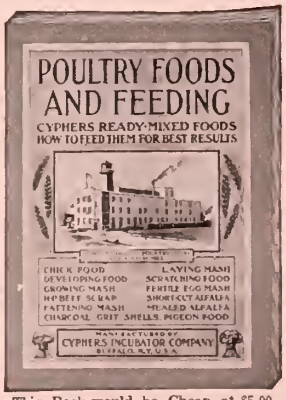

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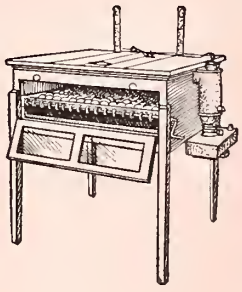

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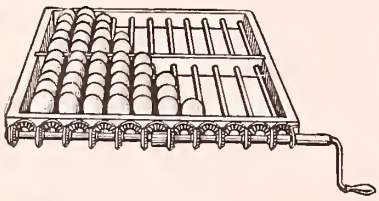

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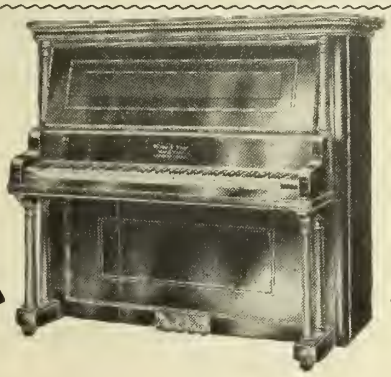

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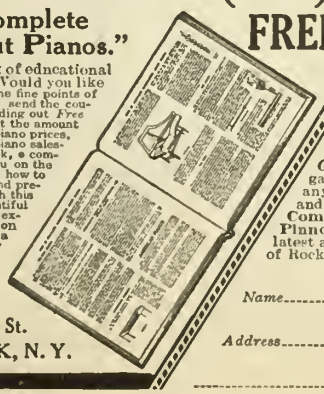

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SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

Vol. XXI CHICAGO, ILL., MAY, 1913 No. 5

An Old Story for New Workers.

The Beginner Who Wishes to Start Right and to Keep in the Road Which Leads to Success, Will Find a Reliable Guide in the Advice Contained in this Article.

BY MRS. H. E. BLATTLER.

MAKING money out of poultry seems such an easy matter sometimes to the prospective beginner, that after it has been tried awhile it takes quite a different aspect; in which case it is more than likely to result in the owner "keeping the chickens" at least until they can dispose of them. It is only by entering this vocation with a full understanding of what to expect, that one is likely to succeed. It matters little what breed, or what advantages or opportunities we have, the accomplishing of desired results all depends upon knowing how, then putting it into effect.

In order to become a skillful breeder of poultry we must not only learn all we can through close observation and study, but we must be ready to ask advice and talk with experienced breeders whenever the opportunity is presented, as well as to take and read the latest and best up-to-date poultry literature. We must bear in mind that only those who know so little sometimes think they know it all and as we become better experienced in the business we will realize more and more how little we know and how much we can learn.

Good poultry literature is plentiful and it would seem within the reach of all to-day, and every breeder of poultry should take at least three good poultry journals; more will do no harm.

Every successful person is necessarily possessed with a mind of their own; it will not do to believe all we read, although we must read in order to be up to date and well posted in our line of business, and thereby able to form better conclusions. We must know how to weigh matters properly, for the person who has something to sell is more than likely to enlarge upon the merits of his goods, as well as to leave out the demerits; so we must make allowance for these things, this is human nature, and should be taken into consideration by the reader. There is not much difference between the person who never reads, and the one who would read and believe everything. It is those persons who best know how to apply common sense to all things who attain prominence quickest.

It takes lots of reading, lots of thinking, lots of acting, and lots of grit to overcome the many little obstacles which are sure to bob up in working one's way up in the poultry business; but as we become better experienced these things are more easily overcome, and less liable to occur.

Success cannot be attained in a day, neither in a year; it takes several years to build up a lasting reputation and place one's business upon a foundation where we can feel safe in launching out in this work exclusively with the assurance of success.

We are all likely to make mistakes or meet with misfortunes, yet the novice will as a rule meet with more of these because he has not yet learned how to avoid them; neither can he overcome them so easily as can the older and better experienced breeder who has learned how to take such things in a matter of fact way.

We should however bear in mind that each little mistake is but a stepping stone to something better; it takes science in any line to succeed, and it is only by proving and working to find the cause of our mistakes that we can learn how to avoid them.

It takes considerable patience, also a little talent to become a successful poultry fancier; we must learn how to mate with some degree of success, and let the general public know what we are doing before we can expect to attain great prominence; therefore we must be content to make haste slowly. Many beginners think if they have so-an-so's strain, they should get just as much for their stock as that breeder; this is a mistake; when the novice has been at it as long as the breeder who through years of diligent work and study has earned the price he now gets, then only should he expect to get like prices.

No matter how well bred the beginner's stock may be to start with, it is more than likely to deteriorate in his hands until he has learned to mate with some degree of success; and even though he should keep it up to where it was, or improve it, what does the general public know of this new breeder, and his talent in this line? Being only human they cannot be expected to place as much confidence in someone they know nothing about, as they will in the older breeder whose name has become familiar.

It is therefore apparent that while it is possible, by going about it properly, to realize a goodly profit from poultry from the start, the beginner should at least be so situated that he or she be not dependent upon this stock altogether until a trade has been worked up and a reputation established. It requires no great outlay to go into the poultry business on a small scale (which is the safest way, carrying it as a side line until a trade is worked up) yet it takes a certain amount of ready cash and stick-to-itiveness to place it upon a permanent, independent basis.

Some persons think they can succeed by hiding their light (or their stock) under a bushel, then when they fail to get something for nothing, they conclude that "there's nothing in chickens."

Such persons certainly show lack of business abilility, and are sure marks for failure. Intelligent breeders know that in order to attain prominence and realize satisfactory prices for their goods, they must let the general public know that they have something to sell; and it is those who invest liberally in printers' ink who attain prominence most quickly.

We have known persons to think they should get just as much for their stock without ever advertising it, as the breeder who advertises liberally and has worked up a wide reputation for good stock; and after keeping their stock all winter then selling it on the market in the spring, their enthusiasm died as suddenly as it came; all because they failed to see why they should not have had just as much for it (without spending one cent for advertising) as had the breeder from whom they purchased.

Alas! they forgot to take into consideration the fact that this breeder's reward had been duly earned not only through years of hard work with good stock and square dealings, but "a liberal mount of printers' ink."

It is only through persistent efforts coupled with right thinking, deep studying, good reading, and proper advertising that we can expect to attain prominence in any line of work; so let us think well, then act wisely, and we shall be rewarded.

Green Food and Shade.

The Fowls Should Help to Produce Both. How a Successful Breeder Manages It.

BY C. J. SADLER.

GETTING the most profit out of poultry with the least trouble and expense has troubled poultry writers and breeders as well as novices in the business for ages. Now, as feed is the main item, I propose to make the poultry partly raise their own feed. It has long been an eye-sore to me to see poultry yards as bare as a floor, as most yards are. I have advocated the planting of peach trees as affording shade and some profit. But most people object to planting trees on rented ground and waiting several years for results, and there are other objections as, when the trees are well grown they present inducements for the birds to perch in their branches and by that means fly over the fence. Now, my plan produces results the first season. I have two yards to each house which the poultry are at liberty to use in the late fall and till spring. I save all the droppings either in a pile under cover or in barrels. Now in spring I turn the chickens into one yard and either spade or plow the other yard according to the size of it. I mark it out for corn and plant in the usual way, but a few more grains to the hill. I cultivate this three times till it is four feet high, which with me, was the middle of June. The last time I hill it up well and after a rain I turn the poultry in; that is after the ground has settled a little so the hens cannot scratch so easily. Now this corn answers many purposes. It provides shade when most needed. The chickens do not allow any suckers to grow and they strip off the leaves several feet up the stalk which supply them with the necessary green food. It also attracts innumerable bugs which the chickens also enjoy. The growing corn also freshens the ground and keeps it fresh besides providing winter corn for them. Now the yard they vacated is planted to vegetables—bush beans, late cabbage, tomatoes, sweet corn or rutabagas for winter use. After these crops are taken off we have new ground to turn our chickens onto in the late fall and we have been well repaid for our trouble. Some people may object to the expense of fencing so much extra ground. But this will be more than paid for the first season besides keeping your flocks much healthier and your yards a thing of beauty. Now I would follow this plan whether I kept poultry on a city lot or on acres of ground. You can alternate your crops, growing corn one year and vegetables the next; of course, always keeping your poultry where the corn is and not turning them in too soon, always letting

your corn get at least four feet high. You can keep this up indefinitely as the poultry droppings will be amply sufficient to keep the ground well fertilized. Lima or pole beans can be planted outside the fences and most of them will grow and prove a profitable crop besides making a very pretty appearance and breaking up the everlasting monotony of the wire fence.

Soft Feed for Quickly Maturing Chicks.

A Discussion Setting Forth Sound Argument for the Feeding of soft Foods. Failure With this Method Never Resulted Except Through Wrong Methods and Improper food. Dry Feeding Is Good, But a Combination of the Two Methods Is Better.

BY EDWARD WYATT.

IN looking over the various poultry papers, and there are many of them, not a few occasionally contain articles by poultrymen who are brave enough to come forward as champions of certain ways of feeding the young chicks. I wish to say a few things about the feeding of soft feed and try to substantiate what I say by experience and sound reasoning. When I say I am an advocate of soft feed for quickly growing chicks, I do not mean that it should be fed exclusively day in and day out, and for every meal of the day, far from it.

Chicks should have variety in their food if they are to grow well, and to do this you must cater to their appetites. Chickens will get tired of an exclusive diet of soft feed just as soon as a man will of an exclusive diet of either turkey or oysters, or any such delicacy if he chooses to live upon it entirely. What I mean by soft food for them is that it should form their chief diet, just as bread and butter, together with meat and potatoes forms the chief diet of mankind. In my experience I give it as my opinion that if fed judiciously it will far surpass the exclusive harder dry food system and show its results in good health, increasing appetites, quickly feathering and quickly growing chicks.

To be plain, let me say again that soft food as I use the term, is not a sloppy or sour food. Because so much of it is fed in this way is the reason so many abandon it and find refuge in the exclusive hard or dry food system. And for myself, I would ten times rather feed exclusively the hard and dry grains in their natural state than feed soft feed the way one so often sees it dished up. Not only would healthier fowls be the outcome, but quicker growing chicks would also result. To make a comparison, I claim that the soft food method of raising chicks (not exclusively fed) is as far ahead of the whole grain or dry food system as the latter is ahead of the slop system.

Nor do I mean that it should be fed in the sour state. No doubt, also, the results from feeding it in this condition has caused many to oppose it most vigorously and really not knowing the true reason why. What I mean by soft feed is ground grains mixed in certain proportions with a liquid, water or milk, in such a state that it is just sticky enough to crumble or adhere in little chunks, and made and fed in such quantities that it will be eaten up clean in one meal so that none remains over to sour for the next.

This, then, is my idea of soft feed and this kind alone will I recommend, and upon which I will base my remarks.

It has been contended that this system of feeding is not the natural way of "serving it up," and therefore it should not be fed. I contended that in a certain sense it is not natural, but in another sense it is very natural. Indeed, birds in their wild state live chiefly upon wild grains, seeds, insect life and fruit. But it does not follow that because this is their food in their wild state that it is not a natural food if it has undergone certain forms of preparation before it is fed to a domestic fowl. Now here is where man has stepped in and improved upon, or rather, I should say helped nature to bring about the best results. Nature, I venture to say, cannot be improved upon, for God is all-wise and never-failing. But conditions can be changed by man, and thus nature wonderfully helped to work out the mysteries of growth and development. For this reason the incubator is cheaper and handier for the man who wants to go into the broiler business on a large scale and exclusively than the sitting hen would be. The hen is all right in her place and the better way when one only wants to raise a few chicks, but by the use of a good incubator that will keep the eggs in the same condition as a good sitting hen will as regards temperature, moisture and ventilation, and likewise a good brooder, one can hatch and raise more chickens at a time, care and tend to same with less trouble than if all were hen hatched and raised. So, I think that nature's ways of doing things alone without any assistance given to her is far inferior to what she may do if given the right kind of assistance at the right time, or in other words, proper conditions for her to work upon.

Just as artificial incubating, in some cases, is ahead of hen incubating, so is the judicious soft food systems ahead of the exclusive dry. To those who say nature cannot be aided or imitated, what is hatching by an incubator? Nothing more or less than just supplying all the conditions to a large number of eggs that the hen does to her ordinary number of thirteen. Likewise I contend that soft feed is only supplying food in a condition similar to what it will become (if fed hard and unprepared) during the process of digestion. Hard grain becomes ground up at the expense of energy on behalf of the chick or the miller. Now, if this is done at a grist mill instead of in the chicken's gizzard, then there must be a great saving of energy on behalf of the chick. Not only this, but there must be a great saving of time also, for there can be more food

digested in a certain time than if the grain be fed whole. Growing chicks, or adult fowls, for that matter, too, can digest a great deal more food when it is already ground for them than if they have to do the grinding themselves, and if so, they must come to maturity quicker. Is that not sound reason? Old fowls must as a result fatten quicker on soft feed than on whole grain, if you cater to their appetites and keep these at their greatest capacity. If young or old fowls did not do this nothing would be gained. On the other hand, there would be a corresponding loss or increase in the amount of food consumed if it did not increase size and weight at the same time.

This, then, I contend, should be the method of feeding for any one who raises poultry, whether he be fancier or utilitarian. They both should have one object in view at least, and that is to have their growing stock reach maturity as soon as possible. The fancier and utilitarian are not, or should not be at variance on this point, though the former may often use more expensive, concentrated foods, so as to hasten the growth of his show specimens, which is not necessary in care of the utilitarian. The claim that the fancier studies the art of feeding more than the average farmer and finds out that the growing chicks do better on one way of feeding than another is enough to recommend to poultrymen generally the advisability of following in his steps. And further, if he finds that this one way is in the use of soft feed chiefly then is it too much to ask the farmers and other poultrymen to profit by his experience ?

Now, although I uphold the system of soft feeding I do so only with certain limitations. First, as I said before, it should not be fed sloppy or in a partial liquid state; and secondly, it should not be fed too much at a time, so that some of it will remain in the dishes, be trampled upon and become filthy and sour. This very thing is what causes the trouble that leads so many to discard the soft feeding system. Laziness causes them to feed enough to last half a day at once, the result being that as soon as the chickens eat all they desire what is left is trampled upon, becomes filthy and sour as a result of being exposed. This causes diarrhoea, so prevalent in many broods, and hence the cry is against soft feed when it really should be against the feeder of the same for his laziness and negligence. No more of this food should be fed at a time than will be eaten up clean at once and hardly enough to satisfy, so that the chicks will always be a little hungry. Thus the chicks will not be starved, neither will they lose their appetites.

The two objections that have been raised to this systems of feeding is that the chicks have to be fed oftener than by the dry or whole grained system, thus requiring more attention than the farmer or average poultryman can give to his flock, while the other is that filth and disease follow in its train. These are two flimpsy objections indeed, for they do not and need not occur where there is good management, and common sense management at that. In regard to the former objection, in ninety-nine cases out of the hundred it is the good woman of the house who has to attend to the chickens, so that banishes the first objection completely; and as for the second it banishes itself if the feeder knows his own or her own business.

Further, let me say, let me refer you to nature again, as I want to prove to you that the soft food problem is the proper one for quickly maturing chicks if the food is given at very short intervals and fresh every time, or nearly so. How many of my readers have not sat by the hour and watched Mr. and Mrs. Robin feeding their young in that evergreen tree that hides just so close to the door? How often they fly in and out of that tree with morsels of feed? It seems they go in with food every few minutes and open mouths are always ready to receive it. It seemed but yesterday since these young robins were hatched, and in a very few days they are full fledged and ready to fly away. Such is the result of feeding at short intervals and with food that is quickly digestible, for such is the young robin's food; it is not hard grain. Common sense tells us that the same ought to be the case with the young chicks.

And now in conclusion, where on the menu would I have hard grain, fed either whole or cracked? This should be fed the last meal of the day, when the chicks can eat more of it at once and can take the long hours of the night to digest it. Fed occasionally during the day it is a good food for a change and will be productive of good results. In fact, I often feed wheat and the advertised chick feeds to the little chicks, but only a little, the quantity depending upon the size of the flock and age of same. But while I would feed it once or twice a day and then only a very little, and then again very late in the day before they seek shelter for the night. I would also feed them five or six times with soft feed when very young as they cannot eat much at once. But as they get older the number of times will be fewer, until they are fully grown three or probably twice a day is enough. And so you may now think I am not a soft food advocate after all. Yes, I am, but not a faddist. I advocate it with certain limitations while some whole or hard grain feeders advocate their methods without any limitations whatever, and this is just exactly what I take objection to. By this system one could throw enough grain to the chicks that would last them all day provided there were none of those pesky sparrows around. One can never get much worth anything in this world without working for it. And I know that you cannot make chickens pay unless you work a good deal. And you musn't count all your labor as part of the cost either or else you will come out at the wrong end of the horn. There is money in chickens, but there must be work to get the best of what is in it, and only by work, good management and a little cash can poultry keeping be made a success.

Choose for hatching purposes eggs of a uniform size, that is, put under one hen or in one incubator, eggs that are all of the same size. They will give better results if this hint is followed and will hatch more evenly. Never choose rough shelled, thin shelled, deformed in shape, or badly mottled eggs for incubation as they seldom hatch. By mottled eggs we mean those that show little round spots of a clear glass-like appearance when held before a window or a light. They can sometimes be seen upon the outside of the egg without the light, and especially in white eggs.

How to Succeed with Turkeys.

Turkey Raising is One of the Most Profitable Branches of the Poultry Industry. All Readers of S. P. J. Who are Situated so that they can Properly Handle Turkeys Should Not Fail to do so.

BY M. A. DARTT.

WITHIN the last few years there has been an increased production of nearly everything that is raised upon the farm. Increased consumption always attends increased production of fine articles so that it is safe to say that none of the superior products of the farm ever go begging.

Inferior products are never in great demand at any time. There must always be an exception to every statement, and the exception in this case is the production of turkeys. The number of turkeys put upon the market at the holiday season does not increase from year to year, and is also totally out of proportion to the demand for fine birds of this class. The annual crop of turkeys is estimated at six and one half millions, a number which does not go very far in giving our eighty odd millions of people a taste of turkey even once in three hundred and sixty five days. The state of Rhode Island famed for its turkeys is said to produce less than five thousand annually.

There are various reasons for the neglect of this branch of poultry culture. It cannot be denied that the raising of turkey poults is attended with some difficulties so that considerable time must be spent upon the occupation. Farmers are everywhere specializing and have little time to put into anything outside their specialties. It seems to have occurred to very few people to make a specialty of turkeys.

The purpose of this article is to urge a more extensive occupation of this important and profitable but neglected field. A large flock of turkeys to market in early winter means money and a good deal of money. It seems as if more people might avail themselves of this opportunity and put upon the market to the advantage of both themselves and the consumer, a commodity that is in great demand.

Turkeys have been raised in small flocks. Few farms raise more than fifteen or twenty each year. We think that it is now possible to raise turkeys in larger flocks, and a flock of one hundred birds upon the ordinary farm is not beyond our idea of the possible. True some member of the farmer's family must do some work if such a proposition is realized. But what farm crop does not involve work? And is not the turkey crop well up in the list of profitable crops? Probably in most localities the returns from five hundred bushels of good marketable potatoes would be about the same as the returns from a hundred turkeys. Is not the labor of preparing the ground, planting, cultivating, spraying, harvesting, and marketing the potatoes fully equal to the care of the turkeys? But often there is some member of the family as the farmer's wife or daughter who is freer for this task of turkey raising than is the farmer himself. To any such person we wish to hold out the encouragement of recent developments in the rearing of turkeys, chiefly the bringing to the fore of the more domestic breeds, the Bourbon Reds, and the White Hollands. These birds have proved a great boon to the industry, making it possible to raise turkeys in those localities where the Bronze cannot be raised. The Bronze is generally conceded to be the king of turkeys and is very popular where a wide range can be safely offered. He is a great wanderer and likes best to live untrammeled by the ways of society. In regions where foxes abound the Bronze ranks are annually depleted to a discouraging extent, and where neighbors are near he often makes himself obnoxious by his refusal to stay within the home boundaries. In fact it is apt to require a great many miles of travel to raise a flock of Bronze turkeys, though their ardent admirers feel that a fine flock of the brave bellows in the fall is worth all the toil and effort it has cost.

The Bourbon Reds and the White Hollands are extremely docile birds, a fact which goes far toward lessening the labor attending the venture. The birds speedily become great pets being much attached to their caretaker and their environment. The old birds do not wander far to make a nest. If left to their own devices they choose a place near the barns. If convenient and inconspicuous nests are provided in their roosting shed they will usually accept them. This fact alone means the saving of how much labor in hunting nests only the experienced know. Neither does the flock of turkeys wander to a great distance. The fields about the barns are usually regarded as quite sufficient empire and there is no tresspassing upon the neighboring farms. This fact has three important bearings; the birds are not a nuisance to neighbors, their whereabouts are always known and they can be quickly gotten in if a shower comes up, and, most important of all, they are not caught by foxes. All these points again tend to lessen the labor of caring for them.

With regard to raising the poults a few general principles may be stated which must be worked out according to individual experience. Vigorous unrelated breeding stock, the best that your yards or your purse affords will do much to insure success.

It has been a tradition among growers that turkeys do better to roost unhoused in apple trees or on the ridge pole. Our experience has been that turkeys need protection from storm and wind and the rigors of a northern winter. In fact they need protection all the year from marauding animals and thieves. Upon most farms there is some shed that may be made available for turkeys. Could we build a new one to suit ourselves we would construct a most satisfactory one to serve as coops during the hatching season, as a roosting shed later for the stock young and old, and as winter quarters for the breeding birds. For such a shed select a dry location and build a plain board shed, twelve feet wide, fifteen feet high at highest point, and as long as desired. Let the ground serve as a floor, covering it with dry sand to the depth of two or three inches.

Divide this shed into pens, perhaps four feet wide, by movable partitions. Make these partitions by filling a board frame of right size with wire netting. and fastening the partition in position by hasps. This size of pens can be changed, and when the poults are older and all run together the partitions can be removed altogether and a roosting shed provided by roosts already in place, near the ceiling. Turkeys like to roost as high as possible. The roof can be shingled or covered with some one of the many advertised roofings. To have it substantial and water proof is all that is necessary. Have a window at each end and two or three along back of shed. We would have the front made entirely of the doors to the pens when pens are not more than four feet wide. Here again a board frame filled with wire netting is very satisfactory. At bottom of each door have a small sliding door through which the poults may pass, but through which the hen cannot go. Have everything tight against foxes, skunks and such enemies.

With turkeys thus provided for we need not worry about the poults during the inevitable rainy days, for here they may be warm and dry with room enough to run about. A projecting roof would guard against the beating in of the rain. During the winter season in cold climates boards may be nailed over the netting on the doors, or regular wooden doors may be substituted at some additional expense.

The house and poults must now be kept scrupulously clean and free from vermin. Lice are the constant menace of poults and probably account for a large proportion of the deaths. It is none too often to clean and spray every day. Frequently dust hen and poults with Dalmatian powder. He who succeeds with turkeys must fight lice to the death, for they are no less fatal to the poults than filth and dampness.

The question of food is a very comprehensive one and is best worked out by personal experience. Hard boiled egg is an ideal first food, also wheat bread just dipped in boiled milk and squeezed dry then mixed with plenty of grit. Soon add rolled oats, then pin head or steel cut oats, then wheat as they grow large enough to eat it. Leave corn until fattening time. The object is to get first a good growth of bone and muscle. Water, grit, oyster shells, charcoal should be kept before them at all times. Feed green food in the shape of chopped onion and dandelion after the first few days.

There will be some discouragements to be met in raising turkeys. Mistakes will be made and losses will be met. But there is no branch of farming of which this is not true. Courage to persist through times of discouragement is a great virtue and will make victory easier. Turkey raising offers a fair field and we would that many might have the courage to enter it. Great success to all such is our wish.

A Cause of Bowel Trouble in Chicks.

An Interesting Theory as to the Direct Cause of Fatal Bowel Trouble Which Kills Thousands of Chicks Each Season.

BY E. G. GIFFORD.

ABOUT this time of the year one of the poultrymen's old "thorns in the flesh" bobs up, as our annual hatching season comes along. I refer to our troubles in getting our chicks beyond the danger line. If we could interrogate separately the most of chicken men in this country, as to their opinion of what causes the greatest loss of life among the chicks in the brooder, what diversity of opinions we would get, especially among the younger men. No doubt the most of the breeders have very positive ideas in regard to the losses in the brooder, while on the other hand I venture to say the older men in the ranks would be slow to express an opinion, although they may have one. The old breeders are not so sure as they were when they first begun. An old doctor once said if he only knew half as much as he thought he knew when he received his diploma he would be perfectly satisfied. I am of the same mind after fourteen years with the chickens. If I only knew now, as much about what the chicks wanted as I used to think I knew after I had been three or four years at the business, how I could make money! The question at the beginning of this article would to me, be a hard one to answer. There is, however, one trouble that has been very faithful (?) to me nearly every year and I refer to bowel trouble in the chicks. This is usually of two kinds and is the results of two widely different causes. One is generally called white diarrhea and the other simply, diarrhea, and it is of the former that I wish to speak. I presume comparatively few people really know what causes the so-called "white diarrhea," the prominent symptoms of which are as follows: The chicks may appear all right for the first few days (three to six) when we begin to notice the down below the vent somewhat stuck together by a whitish fluid. The droppings do not come normal but are thin and watery and of whitish color and almost sure to stick to the down of the chick below the vent. Our chick loses his appetite and becomes dumpish and inactive, and about the sixth or seventh day begins to die. If we will feel of the chick's abdomen carefully we will find a bunch there varying in size from that of small cranberry to that of a small walnut and in some cases even larger. We wonder what it is, and if we open the chick carefully we will find it nothing more or less than the yolk which has for some cause or other failed to become absorbed by the chick during the first four or five days of its existence. Take a perfectly healthy chick a week old and kill and examine it and see how much yolk you find left in it. You may find a trace of it but that will be all. Failure to absorb the yolk is the cause in almost every case of so called "white diarrhea." If we will look still further we will find the

two small blind sacks which are attached to the large intestine a short way up from the vent, clogged by yolky matter in a somewhat hardened or thickened form. This is only the case where the chick is perhaps some ten days old, or even older, but seldom younger than this. In regard to chicks dying at from four to six days old, I wish to say that in many cases they will live much longer and I have occasionally seen a chick grow up with this yolk sack still retained in the abdomen. But such cases are rare. We sometimes find a chick that has grown to be half as large as a quail or even larger, with a bunch of yolk in it as large, seemingly, as when it was drawn in and inclosed at time of hatching. Such cases as these can by careful handling and a little surgical operation be relieved of this yolk. I have often opened a chick in this condition, taken out the yolk, sewed up the opening and had the chick grow all right.

I do not wish to be understood as recommending this where one has many chicks, more or less affected with yolk, but simply mention it to show that such things can be done. Where a chick seems to be weekly as they generally are it is not of much use to try to do anything of the kind, but occasionally we find a chick in this condition that seems to be vigorous and smart, despite this handicap, and these chaps we can help if we are careful, and in a few weeks put them on the market. Just why this retained yolk affects the chicks' bowels in this way I cannot say, unless it causes inflammation and corresponds in one degree to appendicitis in human beings. But the question for us is, what causes this failure of the yolk to be assimilated by the chicks? This, my brother poultry men, is a question that I leave with you and hope some one will make more progress in a satisfactory solution of the problem than I have been able to do.

Why Not Raise Some Bantams.

These Little Members of the Feathered Race Have Much to Recommend Them. They Are Beautiful, Profitable and Easily Kept.

BY FRANK W. RADFORD.

HUNDREDS of fanciers throughout the country are breeders of poultry purely because of their love for the work. They admire beautiful feathers and graceful shape; they seek to improve both from year to year, and the reward they covet is a marked advance toward perfection in their several varieties. To such people bantams particularly appeal.

I don't think that I am allowing my own feelings to prejudice me too much when I say that for beauty and as pets no fowl can equal the bantam. Every taste in color and form can be satisfied. There is scarcely a standard color but what may be found in the bantams. As for shape, many of the leading varieties of large fowls have their prototypes in the bantam classes, and then there are varieties of bantams like which there are no large fowls. To the former class belong the Cochin Bantams, with their loose, heavy feathering and rotundity of shape, as well as the hard feathered Game Bantam, with his slender body and high station. To the latter class belong the conceited little Japanese Bantams and the delicately laced Sebrights.

Bantams are so beautiful and so companionable that their economic value is often lost sight of. And they have some value from a practical standpoint, too. Of course they are not the fowl for large market plants, but the fancier who keeps a few bantams in his back yard will be surprised at the number of eggs they will lay. Bantam eggs are larger in proportion to the size of the bird than the eggs of any of the larger varieties. In cooking three may be used for two large eggs, and the flavor is so delicate as to make them superior for table purposes.

As far as the value of bantams for market is concerned, we have always held them worthless except for personal family use. Lately however some commission houses have been purchasing them at good prices, probably to be sold as substitutes for prairie chickens and other game birds. But, after all is said and done, the fact remains that bantams are primarily fanciers' fowls and their chief claims to attention are their surpassing beauty, and their adaptability either to the crowded city lot or the most extensive farm.

As far as housing is concerned, bantams require nothing different from the larger fowl. Of course the quarters may be much smaller, in fact a house 4x6 is sufficient for five or six bantams. Warmth and good ventilation are requisites, for bantams cannot stand as much cold as the Cochin, for instance, and a damp, poorly ventilated house will surely cause numerous cases of roup and other fatal diseases. Never "baby" a bantam in any way, but give them comfortable and healthy quarters.

To raise bantams successfully is considered quite a gift by some people, but if one were to take all the precautions that ought to be taken in raising any chicks the work would be comparatively easy. In the first place see that the setting hen is free from lice. Big head lice on little bantams make short work of the chicks. It is also necessary to keep the young chicks out of the wet grass in the morning, for they are so small that it takes only a short time for them to become drenched in the cold morning dew.

So I will close this article as I began. Here are little fowls of surpassing beauty that appeal to everyone who admires fine feathers, graceful shape, and companionable pets. No city lot is too small for a few bantams; no farm too large; no man is too old to enjoy them, no child too young. No doubt the next five years will see a marked advance in the quality and numbers of the little fellows at our shows as well as in our breeding pens.

SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

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When buying eggs for hatching, you are not buying simply eggs. You are buying stock in an embryonic state. Therefore don't object to paying a reasonable price.

Don't put more eggs under the hen than she can cover, and don't overload the incubator either, and results will be more satisfactory. Now follow these little hints, from the experience of a good many years with poultry, and they will be helps to increased success and pleasure.

How to Get the Information You Want.

The great lot of inquiry correspondence received each month is convincing evidence that readers as a rule do not think to obtain information upon various subjects until they have urgent need of it. It is impossible to write letters answering all the inquiries received. To do this and to take the necessary time to look up special information upon the many different topics, would require the entire time of the editor and a stenographer. We try to answer as many letters by mail as possible, but they are exceedingly few as compared with the total number received and they cover exceptionally important questions. The best we can promise is to answer inquiries in the "Questions Answered" department in the order in which they are received. In most cases this answers the purpose but many times the information reaches the questioner too late to be of value to him.

In commenting upon this matter we want readers to understand that it is not our desire to discourage them in asking questions. If the impossible should happen and there should be no questions asked, we would devise means for drawing them out as the answering of questions through the column of the JOURNAL constitutes a fund of information which is of service to other readers than those who ask the questions. We all have the same problems to solve and any single question answered in this way may be just the one that is foremost in the minds of hundreds of other readers who for various reasons have not written for the information.

Our reference to the subject at this time is for the purpose of helping readers to help themselves. We regret to see them lose time and money or be seriously inconvenienced through lack of information, when they might just as well have had it and would have had it if a little effort had been made to obtain it. In many cases the time required to write a letter would be sufficient to look through a copy of the JOURNAL and find the information more in detail than it can be given in a letter or through the regular department.

There is not a month passed but what a great lot of questions are asked relative to things that have been fully explained in one or more exhaustive article appearing in the JOURNAL for the previous month and some of the more common questions are asked so often that they would appear almost every month in the year.

In order to get the greatest benefit from a publication of any kind, it is necessary to read it thoroughly and understandingly. Some readers have a habit of glancing at the head lines of an article and passing on if they are not attracted by those few words. Others will skim over an article, reading a few lines here and there and think they have gained all the information contained in it. Others who are really earnest readers will pass an article appreciating its exceptional merit but they do not take the time to read it because they have no immediate need for the information. As a general rule when questions come up in the poultry yards. the breeder wants the information right away. This is especially true in the case of valuable fowls that have taken sick. Oftentimes delay means the

loss of the stock. In all cases the breeder who is anxious to succeed cannot afford to go over his poultry literature in a half-hearted manner.

By carefully reading the articles which appear in SUCCESSFUL POULTRY JOURNAL each month any one can learn the elements of successful poultry raising but there must be a desire to study and retain the main points of information regardless of whether one has occasion to use it right at the time of reading it. The point is, to be fortified in advance so that no loss or annoyance may result from not knowing what to do when questions present themselves. It is not possible to tell all about successful poultry raising in one issue of a poultry journal, for if it were the journals would soon have to quit business. If we were asked to select from a number of readers the one most apt to distance his fellows in getting to the top we would pick out one who reads all the articles each month and then files the paper away for future reference. There are too many people trying to breed standard bred poultry who are too tired mentally to give necessary thought to the matter.

Don't Stop Hatching Too Soon.

So much has been written and said upon the value of the early-hatched chicken, that many take alarm at the approach of mild weather and stop hatching too soon. The fact is, and every honest breeder will admit it, that there is no better month than May in which to hatch chickens, and even June is not to be omitted from the hatching calendar.

April hatched chickens are admirable, but the fertility of the eggs from which they are hatched is not at its height. The eggs for April chickens must be laid in March and at the latest in the first few days of April, and the weather is often cold and disagreeable at that time. The fowls have not fully warmed up to their work. Until fowls get warmed through, as one breeder expresses it, a considerable percentage of the eggs will be infertile. And chickens hatched when the weather is inclement make slow progress. But with the milder days of May and the warm days of June, the chickens are ushered into an environment which promotes rapid growth. The sun's rays vivify, without depressing by their excessive heat, green grass is everywhere springing up, and insect life is awakening, and all these make favorable conditions for the growth of the young chicks.

A chicken hatched in May has six or seven months for development before severe, cold weather sets in, ample time for every breed, except the Asiatics, to secure growth and development, and even with the Asiatics sufficient size will be obtained to fit them for perfect wintering. By all means hatch all the chickens possible in May and don't stop even then, for June chickens properly cared for often make fine show birds and good breeding stock.

Owing to the high prices for foodstuffs nearly all breeders have reduced their flocks to a point below the normal number. That means a great demand for next season, and when buyers are bidding against each other, prices will necessarily be high. The great law of supply and demand indicates high prices and the wise breeder will be he who is in a position to supply the demand. He will hatch in large numbers, all through May and well into June, as the young chicks arrive at a salable age will cull closely and convert the undesirable ones into cash. It is good judgment to hatch many and cull closely rather than to hatch few and cull sparingly.

Remember, too, it is a long time before hatching season. One's success as a breeder, for a year at least, depends upon what he does now. If he stops short, with but a few chickens, he can not make up until another year rolls around. Isn't it best to make the most of the present opportunity? There still remain May and June, and in these two months, whatever have been the earlier results, much can be and much should be accomplished. There is time enough yet to get out a full quota of chickens, which, with proper care, will develop into exhibition birds, good breeders, winter layers, and excellent specimens for the Thanksgiving and Christmas markets.

How to Avoid Failure.

The foundation object of SUCCESSFUL POULTRY JOURNAL is to help its readers to the fullest success. We have persistently preached earnest intelligent effort and we have stuck to the text both editorially and in the general columns of the Journal. But, as in all other fields of effort, there are those who fail to be impressed and there is the usual number of recruits entering the ranks each season who need to have the matter placed before them. The number of people who are becoming interested in poultry breeding this season is perhaps much greater than has been the case for many years. We have added many thousand new names to our subscription list and a great many are new converts to poultry breeding. We wish particularly to call the attention of these to the fact that the quickest and surest way to success is to study carefully the advice given them by the successful breeders who contribute to the columns of S. P. J.

Failure in breeding poultry is inexcusable. Thousands of people are succeeding and there are many who have developed plants of quite respectable proportions. There is plenty of helpful instruction and advice for those who are willing to receive it. SUCCESSFUL POULTRY JOURNAL is constantly placing before its readers the best thoughts of the most successful poultrymen. The subject is handled in all its different phases and even the smallest details are elaborated upon and made so clear that no one need fail to understand them. The trouble with a great many people is their reluctance to give more than casual consideration to the points involved in attaining success and more particularly do they fail to learn by studying the experience of others as placed before them in printed communications which appear in the poultry press. The reading matter which appears in SUCCESSFUL POULTRY JOURNAL is selected with special care and will be of great help to all readers who are sufficiently interested to have an earnest desire to learn. We want to urge all of them to read the Journal thoroughly and let us help them to greater success.

It is not so much what you feed, as it is how you feed it. If you judiciously feed a variety of good foods you will be successful.

Editorials by Subscribers

All subscribers are invited to contribute to this department as often as they desire. Communications of about 300 words are preferred. Items should be on topics of general Interest. Let us have your ideas or experiences. What would you write next month if you were editor of the Journal. LET US HEAR FROM YOU.

SOFT EGGS AND EGG EATING HENS.

During the laying season it is no unusual matter for soft eggs to make their appearance now and then. This is unsatisfactory because not only is it a sign that something is wrong with the bird that produces the shell-less egg, but those soft eggs are liable to cause some of the hens to become egg eaters. Soft eggs are frequently the result of overfeeding, and of the hens being too fat; or they may be brought about by a diet of too stimulating a nature, such as spices or an excess of meat, of by a deficiency of shell forming material.

If the troubles caused by overfeeding, which can be known by the hens not eating eagerly all that is given to them, this is easy met by decreasing the supply. A little epsom salts, just enough to make the drinking water taste, given for two or three days will help to stop the trouble. If there is not sufficient shell forming material a good supply of broken up old mortar or oyster shells and coal ashes from the house must be provided. One remedy advised is to find out the hen that lays the soft eggs and place her in a coop in a shady or nearly dark spot. She is to be fed solely on peas, about a tablespoonful daily, and to have only a small quantity of water to drink.

In districts where the soil is stiff clay, the fowls although they may have free range, find a difficulty in collecting enough material for shells. It is as well on such soils to provide plenty as well on such soils to provide plenty of coarse sand and grit. The birds will be liable to get out of health for the want of small stones with which to help digest their food. And they are not always able to treat themselves to the luxury of a dust bath when there is nothing but heavy clay.

Egg eating hens are most troublesome fowls to deal with especially where a quantity of poultry is kept, and it is difficult to trace the culprits. It will occur both among hens that have a free range and those confined to small runs. As a rule it originates in the accidental breaking of an egg, either in the nest or from being laid often shell-less, as the hen sits on the perch in the night. The easiest way to ascertain which is the delinquent is to put an egg on the ground just after the birds have been fed. They will be attracted by the egg and will turn it over and over and roll it about. The real offender will be seen to stick her beak into the egg and commence to eat it greedily.

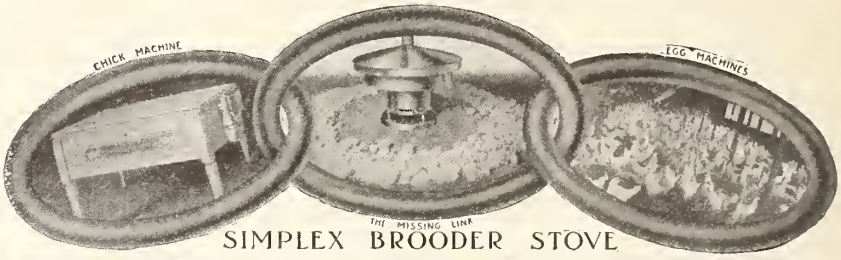
Numerous remedies are advocated. An old one is to place in the nest some eggs that have had their contents removed and the shells filled with mustard and cayenne pepper. This will probably sicken the bird so that she will not attempt any more egg eating. To use a nest with a false bottom is a sure way to save the egg. The nest is made so that directly an egg is laid it rolls down a sloping board into an underneath receptacle out of reach of the thief.

Bones are also used as a preventive. Fresh, or green bones, as they are called, are given freely to the hens, and this is said by those that have tried it to do away with any chance of egg eating. If only one hen is addicted to the practice, the simplest remedy in the event of the bird not being specially valuable is to kill her.

A. V. Gibson.

HOW TO KEEP THE LITTER DRY AND CLEAN.

All things that tend to lessen the labor of the poultry keeper, and do it, are a blessing and add so much to the profit side of the ledger. Some very small things that help in this



SIMPLEX BROODER STOVE

White Diarrohea No More a Scourge

If those back breaking, foul smelling, White Diarrohea breeding hover brooders of yours are taking their usual heavy toll of the chicks you put into them you owe it to yourself to order one or more **Simplis Brooder Stoves** and not only save the chicks which are still living, but save yourself all that endless back-breaking work of caring for those little fifty-chick compartments.

If you have a building on your farm which is not less than 8x10 ft. or more than 15x30 it will be possible for you to install a **Simplex** and have it in operation within 24 hours after it arrives on your farm. No added expense to speak of. We furnish a stove complete, ready to set up and save your chicks. We will ship by express, prepaid, or make you express allowance if you live west of the Mississippi or south of the Mason-Dixon line, on day your order is received. **No Delay.** Send us the dimentions of your building with your first letter and we will tell you how to install the stove in it. $29.50 pays for a stove complete with automatic oil regulator, oil pipes and connections and a 28-gallon galvanized oil tank.

Chicago, Ill., April 9, 1913
Simplex Brooder Stove Co.,
Grand Rapids, Michigan.
Gentlemen: Enclosed please find my check for $29.50 in payment of brooder stove shipped me on the 7th. This is the second stove I have purchased from you this season, and of course the last one is purchased because the first one is doing the work. The stove works entirely satisfactory, and does all that you claimed it would do. *I believe you have solved the bothersome problems in brooding. THE STOVE HAS ENTIRELY ELIMINATED WHITE DIARROHEA from which I suffered heavy losses, losing 50 percent of my hatch.* The losses with the stove have been very small.
Very truly yours,
J. C. Everett.

Why Not Telegraph Your Order.

We will ship C.O.D. on the day your order is received. Full and complete instructions for operating go with each stove. *Just Nature and a Simplex are bound to make a profit for you.* Don't hesitate to order. All stoves are sold on thirty days trial.

Why the Simplex Does Away With White Diarrohea

With our system of ventilation, the air in the room is changed every fifteen minutes, and the carbon-dioxide which the chicks exhale in their breath is carried out of the room instantly. In the old fashioned brooding systems, which it is impossible to ventilate properly, the chicks are compelled to breath back into their systems the poison in the shape of carbon-dioxide which nature has thrown off through their lungs and bowels. This carbon-dioxide is the only cause of bowel trouble and chicks which are kept in properly ventilated rooms are seldom afflicted with bowel trouble, and never when fed and housed correctly.

"Successful Brooding" is a book that really tells you sometbing about raising chicks. It tells how to feed hens to get eggs that run 96 percent fertile any month in the year and produce chicks that have a chance to live. Many brooding troubles begin in the egg. This valuable book sent for 50c. It will put you on the road to success. Send for for our free catalogue. It tells all about White Diarrohea. It also explains just wby a *Symplex Saves 90 per cent of the labor, 75 per cent of the operating expense and brings to maturity from 20 to 50 per cent more and better chicks.* Write today for this catalogue. *IT'S FREE.*

Simplex Brooder Stove Co., 139 Fourth Street, S. W., Grand Rapids, Michigan

way are well known by successful poultrymen and will be read with profit by not only the beginner but also by many that are not just starting in poultry work.

One of the tasks that confront the poultry keeper is how to keep the litter in the scratching pen dry and sweet for any length of time. After trying everything to save labor in this line I have found that by placing about one inch of dry pine sawdust upon the dirt floor and then putting on the straw or other material used for this purpose the litter will keep dry and clean about twice as long as in any other way. You will be surprised at the length of time the odor of the sawdust will remain in the house and when you open the door you will discover that the room smells the same as if the building had just been built out of new lumber, and the hens will appreciate it and will add an extra egg which will help the profits.

As it is the small things that count in the poultry business you will find the above not only to do the work well but will save one half the labor in this job and that is what costs as much as anything in caring for poultry. J. L. Stillman.

Brookfield, N. Y.

PERCHES.

"Sixteen and one-half feet make one rod, perch, or pole," ran the rhyme of that old table of measures in the arithmetic of our distant school days.

Sixteen feet, two feet to a hen, eight hens to the perch is comfortable measure for the hens,—if they have help against the mitey.

Those Mites.

Bore half-inch holes through the perch, say six inches apart. Cut strips of cloth, any old garment or horse blanket, lay them on building lath and bind them to the underside of the perch with binder twine, wire or nail. Fill the bored holes with crude petroleum, kerosene, gasoline, coal tar dip, liquid lice killer, or similar fluid until the cloth is saturated, then keep it saturated.

This tends to convince the little infidels there is a judgment day and helps chanticleer to chant and the lay members to lay.

Nest Eggs.

Make a hole in each end of the shell of an egg and blow out the contents. Fill with lime and sand mortar. If the hens break and eat this it costs little and is good for the hen.

Lime for Poultry.

Save the plaster from walls torn down or repaired. If placed convenient for them, the hens will eat it to the last crumb and it appears to aid shell making.

Cedar Perches.

Oil of cedar is death to all kinds of lice. Those having access to cedar may try it for perches in the hen house, or use cedar boughs in coops, cedar leaves and chips in nests.

E. Hollenbeck.

ENCOURAGEMENT FOR WOMEN WHO ARE INTERESTED IN POULTRY RAISING.

Until some years ago poultry raising was quite generally considered as belonging to the work of the weaker sex, the women, and we are glad it was and is yet. We are also glad that a woman can raise poultry as well as a man and get the same price for her work that a man would get if he raised the same kind of fowls, be the price great or small. So many think that of all that is raised on the farm chickens are the most worthless. How insignificant! Not worth fixing a shelter for or feeding, and many poor hens go to roost in an open shed or in a tree where the snow and sleet have free access to their backs and heads. Then why don't they lay two or three eggs a day? Or a basket full would be much more pleasing to many a farmer who wants what he gets free gratis. Many a farmer's wife or mother has dressed her small family from the income of her poultry and eggs which she worked hard to raise and not only that alone but has helped to keep the necessary grocery bill paid. If not made in this way her spending money would often be very limited. All men do not confine their wives to this but we know some who do. When we come to the cooking of a nice fat hen or frying a young chicken the women leave the men in the shade. It has been always said, "The way to a man's heart is through his stomach," and

Two Secrets of Success

The Separate Parts of **Essex-Model Portable Hover.** Can be used in any House, Coop, Box or Home-made Brooder. Best and Cheapest. Only $7.50. See full description in catalogue.

BETTER BROODING and NUTRINE CHICK SALTS

RAISING THE CHICKS YOU HATCH is the Main Secret of Success in Poultry-Keeping. Many breeders do not know how many chicks they lose because they die one by one. It's easier to hatch chicks than to raise them. Read page 68 of our Big Free Catalogue. It gives the experience of men who raise nearly every chick—raise them strong and big and hearty—the kind that win at shows, and pay to grow for layers and market.

NUTRINE CHICK SALTS is a food—not a medicine. It provides **bone, sinews, feathers** and **aids digestion.** It furnishes the necessary earth salts that are not found in sufficient quantity in corn, wheat, etc. It helps puny, weak chicks grow strong, and keeps the strong ones growing faster and feathering to perfection. Read about it in our Free Catalogue.

2 lb. package 50c (65c postpaid;) 5 lb. package $1.00 ($1.25 postpaid.) (We pay freight if ordered with Incubator or Brooder.) **It costs about 5c a week for 50 chicks.**

SHALL BUY MORE HOVERS

I have been **using six of your Hovers** all season, and find them so satisfactory shall probably buy more. I like the idea of being able to **get at the chicks so easily.**

HARRY H. PIKE

BEST AND CHEAPEST

The Portable Hovers I received from you are the best I have ever used. **I have not lost any chicks since I have used them.** They are the best and cheapest I ever had in my **20 years of experience.**

J. B. WOOD
Supt. for E. E. Lorillard

NO WHITE DIARRHOEA —RAISED 1000

Ashtabula, Ohio

Robert Essex Co.,

Our success is in a large measure **due to the use of Nutrine Chick Salts.** We are marketing broilers which have always had access to Nutrine Salts. With nearly a thousand chicks, ducklings and goslings, on hand, **we have yet to find our first case of leg weakness or white diarrhoea.** Barring accidents, we are raising practically every chick well hatched, in spite of heavy forcing.

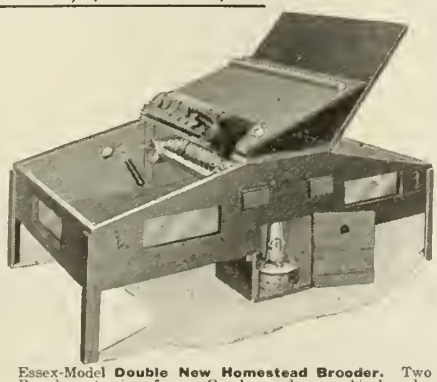
REDBROOK POULTRY FARM

America's Largest Line of Incubators and Brooders

19 Styles and Sizes, $2.25 to $48

There is no Hover on earth so good and cheap as our $7.50 Portable Hover, and no Brooder to equal our Double New Homestead Brooder at the price. Buying a Brooder is even more important than buying an Incubator. We offer you the largest choice of Incubators and Brooders, at prices to suit your pocket.

Did you get our FREE CATALOGUE? If not, write for it, and read the **Five Chapters on Poultry Raising** written by Robert Essex; see the **30 Photos of the Latest Houses** on Experiment Stations; also the illustrations and descriptions of the Greatest Line of Incubators and Brooders made anywhere, by anybody. The Most Superior Machines at low prices. Address nearest office.



Essex-Model **Double New Homestead Brooder.** Two Brooders at price of one. Can be used as one big brooder by removing partition. Only $10.00.

Robert Essex Incubator Company

29 Henry Street, Buffalo, N.Y.
67 Barclay St., New York City

many a young lady has won for herself one of the stronger sex in this cunning manner.

Our poultry has always paid for itself and helped to keep down other expenses, besides the meat and eggs they furnished for our own use during the year. Our poultry has an unlimited range and has always had all the grain they could eat until the past year, and we find that less grain makes the young chickens much healthier and stronger. We have found Kaffir corn one of as good grains for young chickens as we ever fed, as it is not so heating and yet serves to make bone and muscle and not so much fat. We are glad to see so many writing on Kaffir corn as a food for fowls. Some years ago we raised turkeys and fattened them in the fall on Kaffir corn. We never ate sweeter meat, the fat part being a nice rich creamy color and much more solid than when fattened on Indian corn. As an egg producer there is no other grain that can be fed alone that will produce more eggs. Mix it with other grain and it works all right also. We visited a small poultry farm not long since and the food given the smaller chicks was Kaffir corn and millet seed and the young chicks looked very healthy. It is better to scatter the millet seed in some kind of litter so as to make the little chicks work for what they get as they will then not fill their crops too full of the grain. Exercise is what chickens need to make them grow large and healthy.

Working with our poultry we find something new that can be done every day; something can be fixed for them that will add greatly to their comfort. Because chickens are chickens why give them some unsightly place to roost? There is no reason why they should be compelled to roost in a house that is only cleaned once or twice a year and all the chickens that die during that time left just where they died. Neglect in this and other things similar is why so many fail. And do not forget the grit. Give them all they will eat.

Visiting a neighbor some days ago we saw a brooder house which interested us and may also be of interest to some readers of SUCCESSFUL POULTRY JOURNAL. The house was not a fine appearing structure but rather a homely one. It was small and a floor was put in and all open places fastened up so it could be made comfortably warm for the little chicks. A small gas stove was placed inside and around this was placed wire screening to keep the little chicks from getting burned. The little chicks were taken from the incubator and put into this house at night. Some cloth was spread on the floor for the chicks to roost upon and they did fine.

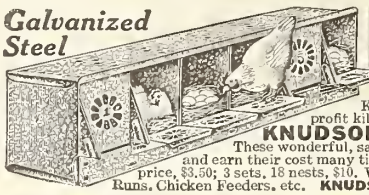
Florence R. Ford.

Moran, Kans

GLEN'S S.C. WHITE LEGHORNS

Eggs for hatching and Day old chicks from healthy, vigorous yearlings. Hens cared for in the best possible way to produce strong chicks. Mother hen and 12 chicks $3.50.

GLEN POULTRY FARM, BOX 291, KEYPORT, N. J.



Lice-Proof Nests

HAPPY HENS EARN BIG PROFITS

Keep your hens happy and laying by keeping them free from profit killing lice and mites. Equip your laying houses with

KNUDSON Galvanized Steel LICE PROOF NESTS

These wonderful, sanitary, *patented* nests can't get out of order, last a life time and earn their cost many times over. Regular price, $3.90, set 6 nests—special introductory price, $3.50; 3 sets, 18 nests, $10. Write for our *free* catalog, Galvanized Steel Brood Coops with Runs, Chicken Feeders, etc. KNUDSON MANUFACTURING CO., Box 467, ST. JOSEPH, MO.

CHAMBERLAIN'S PERFECT CHICK FEED

The Only Original Dry Chick Feed and the World's Standard.

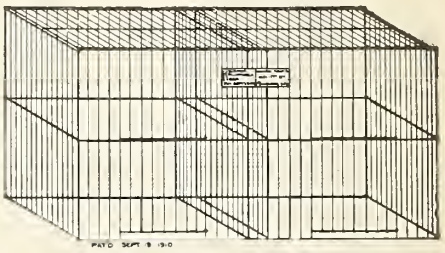
"Lady Showyou," winner of the National Egglaying Contest at Mountain Grove, Mo., with a record of 82 eggs in 82 days, and 281 eggs in a year, and recently sold for $800, was raised on Chamberlain's Perfect Chick Feed.

We have agents all over the U. S., but if our agent is not near you, we can make you special delivery prices on 100 lb. lots, or more.

W. F. Chamberlain Feed Co., 360 N. Commercial st., St. Louis, Mo.

HAS NO EQUAL-NO CORN-NO BOWEL TROUBLE

THE KEIPPER Collapsible Coops



Strongest, Cleanest, Neatest and Handiest Coop ever put on the market. We coop shows on a rental, or will sell you the entire outfit at a very reasonable price. The greatest coop known for training and conditioning birds for shows.

These coops will be used exclusively at the next great Chicago Show, Omaha, Cedar Rapids and others. Send for catalogue.

KEIPPER COOPING CO.

1401 First Street. Milwaukee, Wis.

Crusader III, a Boston Winner

May Chicks are Best

The month that the flowers come into bloom seems to be the best month to hatch the exhibition chicks for the winter shows. My five winning cockerels in the open and pen classes at the last Boston Show were all hatched during the last week of May and the beginning of June. The weather is warm, vegetation springing up and fertility runs high and the chicks are strong and vigorous. Why not choose this month to become acquainted with Regal W. Wyandottes? I guarantee a good hatch.

Mr. R. K. Baker of Waseca, Sask., writes me as follows: "We got fourteen nice chicks from the fifteen eggs you sent us. We consider this hard to beat, as the eggs had been shipped almost 2000 miles by rail and were 6 or 7 days on the road, being changed from one road to another several times. They were certainly well fertilized and well packed."

Such a hatch would not be possible with any other than the Regal Strain.

Eggs for hatching from 20 beautiful exhibition matings $5 per 15, $9 per 30, $12 per 45, $24 per 100. Dorcas settings at same price during May. Utility eggs $9 per 100. Send 4 cents in stamps for the Regal White Wyandotte Book. Catalogue and Mating List free.

John S. Martin, Box S, Port Dover, Ont.

M. L. SPANGLER

PLAINFIELD, ILL.

BREEDER of S. C. R. I. REDS and BOSTON TERRIER DOGS of the Highest QUALITY

I have 3 grand pens of Reds this season mated from prize winning stock and headed by prize winners. Won 1, 2, and 3 cockerel at Joliet and 2 cock with four entries. Eggs $3.00 to $5.00 per 15. I have two grand stud Boston Terriers.

FEE TEN DOLLARS STOCK FOR SALE

White Wyandottes Cleveland, O., Jan. 1913

Won 3rd cock; 2nd hen; 1st and 3d cockerel; 1st pullet; 1st pen; Silver cup best display. This on six entries in the strongest competition.

Ten Grand Yards Mated for Eggs and Chicks

EGGS—$5 per 15; $9 per 30; $14 per 50; $25 per 100. Chicks 50c each. Will give three extra eggs per setting on all orders booked before March 1st. Large illustrated mating list free.

SHERMAN BOWDEN, Box M, Mansfield, Ohio

Prevention and Cure of Disease

A TALK ON SEASONABLE DISEASES.

We call to mind, just now, how nearly an article that we read some years ago came to being the death of our ambition to be a poultryman. The writer must have been out of sorts some way, for our experience since has proven to us that he certainly pictured the dark side of the poultry business. We wish now that we could remember all the pessimistic ideas he advanced, but, anyway, he said that chickens were subject to five hundred different diseases, and that one must learn to diagnose and treat all of them if he would be a successful poultryman. But, after all, we believe the reading of that article, overdrawn as it was, has been a help to use by causing us to keep our eyes open for symptoms and guard against diseases, yet each time that one has made its appearance we have secretly wondered if was as bad or worse than the other four hundred and ninety-nine.

We do not know just how many diseases chickens are subject to, but as a matter of fact our twenty years of experience has brought but three real diseases to our notice, namely: Roup, Gapes, and Dysentery, the latter two we have found easily prevented by proper care and feeding, but the former we find hard to prevent on account of its being contagious. We have, however, been very successful in controlling it.

There is no disease among young chicks but that is very easily prevented; in fact, if they have the proper care and feed none will appear. We often hear it said that there is no use to try to raise chicks in mid-summer, but that is a mistake. It is true though, that the mild spring weather will overcome irregularities in care and feeding that will as surely prove destructive during the hot summer months.

There are many more chicks lost from vermin than from any other cause and every precaution should be taken to prevent them getting started, for, once they are established, it will be found they are a much harder proposition than the prevention of disease.

There are four things necessary to successfully raise chicks at any season of the year—and bear in mind that they are especially to be observed during the summer. The first is to keep them free from lice; second, see that they are kept at just as near a temperature of 90 degrees as possible. Third, give them a properly balanced feed and do not change it any oftener than is absolutely necessary. Fourth, have their roosting place rat proof and their runs protected from hawks.

War should be begun against the lice in the early spring by thoroughly disinfecting the houses and roosts with some good insecticide. We use crude carbolic acid for this purpose, as it is cheap and effective. The hens should never be allowed to roost in the houses during the summer, roosts should be provided for them out in the open and away from the house. If chicks are hatched with hens, care should be taken that they are free from lice when they are set. This can be done by the free use of insect powder, then they should have a fresh nest and as a further precaution a moth ball should be placed in each nest well covered with straw so that it will not come in contact with the eggs. When the hen and chicks are taken off, burn the old nest and put the hen with chicks in a rat proof coop that has been thoroughly disinfected, and remember that all of this is to be done whether there is any sign of lice or not. If incubators are used there can, of course, be no lice on the chicks when they are hatched, but the fight against them on the hens should be none the less aggressive, or they will soon be on the chicks.

The question of temperature is of the utmost importance whether the chicks are hatched by hens or incubators, for a uniform temperature is necessary if the chicks are to be raised without stunting and it makes no difference whether it is supplied artificially or by nature. We have seen a 200-egg incubator set and the owner speculating on how many chicks would hatch when there was no way provided to give them the proper temperature when they were taken off. This is what we call inviting failure.

PARTRIDGE PLYMOUTH ROCKS

Our birds have produced winners for many of our customers because they have the correct type and color and beautiful penciling. If you are looking for eggs that will hatch quality stock, write us. Partridge Plymouth Rocks are one of the best of winter laying varieties and for beauty they can not be excelled. EGG ORDERS BOOKED NOW.

SWEENEY & SIMMON, 816 20th Street, ROCK ISLAND, ILL.

BARGAINS IN WHITE PLYMOUTH ROCKS

that won 5 of the best cups at the Silver Cup Show at Antigo, Wis. Won 1st pen, 1st cock, 1st & 2nd cockerel, 1-2-3 hen 1-2-4 pullet. Birds with score cards from 93 to 95¼ are included in this list of grand bargains. Fishel's $100 pens including five hens at $10 each, and $50 cock now $65; 6 hens, 1 cockerel $20; 12 hens, 1 cockerel $35; 18 hens, 2 cockerels $55; 12 pullets, 1 cock $45; 6 pullets, 1 cock $25; 12 pullets, 1 cockerel $35; 6 pullets 1 cockerel $20. Eggs from best pens $5 and $10 per 15.

ARTHUR JENNINGS L BOX 586 NEW LONDON, WIS.

Barred Plymouth Rocks

Cole's Fashion's Favorites are Still in the Front Rank

The birds in my yards represent the winning lines at Boston, New York, Philadelphia, Grand Central Palace and other leading shows. My matings this season will again produce winners and you take no chances when you send me your order. Write for prices on stock and eggs.

JOHN M. COLE, Box 85, BRIDGEHAMPTON, N. Y.

Diamond Quality LIGHT BRAHMAS

WRITE FOR MATING LIST

LUCIUS A. ROSS, - Box S-186, - Belleville, Wis.

BABY CHICKS
10c to 12c.

Rocks, Reds, Orpingtons, Wyandottes, 200 Prizes.
Eggs Guaranteed to Hatch.

HATCHING EGGS
75c to $1 a Set.

Leghorns, Bantams, Ducks, Geese, 200 Egg Strain.
Catalogue Free.

MAPLELING POULTRY YARDS, 12 North St., Manlius, N. Y.

ANCONAS

The greatest of all egg layers. 229 egg average for entire flock in 1912

WINNERS

At Michigan's leading shows of ¾ of all Ancona Premiums including GrandRapids, Zeiland and Muskegon. Stock for sale. Baby chicks or eggs. Prices reasonable.

P. M. HANSEN R. F. D. No. 7, Box 135, MUSKEGON, MICH.

This is a matter that is not given sufficient attention, and we regard it as one of the chief causes of disease among chicks. This is equally as important, too, during the summer months, as at any other season, for, while they are not apt to get chilled they can easily be overheated, which is an injurious as chilling. When given to the care of a hen she will not let them get too cool, but will let them get too hot if shade is not provided, and even if she has choice of sunshine and shade will sometimes scratch away in the hottest place she can find seemingly not aware that the hot sun is scorching the little fellows who

S. C. BLACK MINORCA HEN.
One of the excellent prize winning birds in the breeding pens of H. R. Winans, Lakeville, Conn.

have no other protection than the down. If you will place a theremometer in the sun one of the summer days, you will find that it will run up to 110 degrees or over, 20 degrees warmer than they should be allowed to get for the first two weeks of their lives. Then try it sometime after a rain and on the ground where the sun does not shine, and see if it does not run down to about 65 degrees. This ground is 25 degres colder than they should be allowed to stand on. Yet we see a great many people turn both incubator hatched chicks and hens with chicks out on the cold, damp ground, after a rain and also in the hot sun, thus subjecting them to a variation of 45 degrees temperature.

In order to keep the chicks healthy and growing it is necessary to give them a variety of feed, and it is much the best to have the entire ration mixed, as changing from one feed to another causes bowel trouble. Never, under any circumstances, should they be given any kind of wet or mushy feed, but they should be fed as great a variety of seed as can be procured, and it should be bought in quantities and mixed thoroughly so that they can be fed the same feed all the time and still have a variety, or it is better yet to buy the prepared chick feed, of which there are several good ones now on the market, and though it seems expensive to one who has never used it, we have found it the cheapest feed that we can get, quality considered, and we would not think of trying to mix our own feed now, either for laying hens or chicks, for we cannot get the same variety of feed for the price we pay for the mixture.

A little sharp grit is also needed and should be the first feed the chicks have. They should have no water until after their first feed and should not be fed for from 24 to 36 hours after hatching. Do not think that gravel will take the place of grit. They need sharp grit of the size they can swallow to grind their feed and prevent dysentery.

The best cure for any disease that attacks the chicks is to hunt out the cause and remove it, then they will come around all right.

GET THE ESSEX FREE BOOK NOW.

There are thousands of S. P. J. readers who would profit by having in their possession a copy of the free book and catalogue issued by the Robert Essex Incubator Company, 29 Henry Street, Buffalo, N. Y., and we suggest that every reader of this item write for a copy of the book. It will prove of special value to all who anticipate purchasing an incubator or brooder. Mr. Robert H. Essex, president of the company, has, for many years, been one of the best known men in the poultry field. He has been closely identified with the industry for 25 years or more and a large portion of the time he has been actively identified with the incubator branch of the business.

The Essex Model incubators are unquestionably as near perfection as human intelligence has been able to get machines of that kind. There is not the slightest question regarding their reliability and the success of all persons who will operate them intelligently. The catalogue above referred to contains many unsolicited testimonial letters from all sections of the United States, which give the wonderful results secured by users of these machines, both alone and in competition with other makes. Mr. Essex takes considerable pride in the fact that every one of these letters is absolutely unasked for in any way and they constitute evidence which cannot in any way be controverted.

Mr. Essex gives his personal attention to all correspondence with his company and he sees to it personally that every customer receives absolutely fair and satisfactory treatment in every way. In view of all the facts above outlined we do not hesitate to urge our readers strongly to send for a copy of the Essex Company catalogue so that they will have it on hand for future use if they are not at present in need of incubators, brooders or poultry supplies. The line of poultry supplies handled by the company is complete in every particular and the prices are exceedingly reasonable.

Black Orpingtons that can win for you. My birds are all bred from winners at Crystal Palace, London, and are famous for their size, cobby type and green sheen color. Have furnished winners for New York, Hagerstown, Syracuse, and thirty other shows. May I sell you a winner or a grand breeder? State your wants plain. **W. O. THOMAS, Hornell, N. Y.**

YOUNG'S HIGH GRADE ANCONAS ROSE AND SINGLE COMB. Winners at Cleveland and Toledo Ancona Tournaments. Also Madison Square Garden, N. Y., 1913. Eggs for hatching. Write for description of pens.
GEO. YOUNG, 49 Adams St., Berea, Ohio

BIG Winners **SILVER WYANDOTTES** BIG Layers
Eggs, exhibition and breeding stock in season. 50 choice yearling breeding hens at $1.50 each. Cock birds $3 and $5 each. Send for catalogue.
KELLER POULTRY FARM, - EVANS MILLS, N. Y. R. 3

SICILIAN BUTTERCUPS
S. C. RHODE ISLAND REDS
INDIAN RUNNER DUCKS
EGGS $1 to $5 per 15.
ALL STOCK FARM RAISED . . . AND GUARANTEED
to be as good and pure as can be found in the South. Write for circular.
HAWKINS COUNTY POULTRY FARM, Jas. Carmichael, Prop., ROGERSVILLE, TENN.

FEED YOUR CHICKENS
Groit cowpeas and Haberlandt soybeans; prolific and highly nitrogenous; horses and cattle love the hay; corn beaten to tatters. Seed for half an acre, first zone parcel post, $1.50.
MOUNT MORIAH FARM, NINDE'S STORE, KING GEORGE CO., VA.

WAUSHARA YARDS
M. S. Ensign's R. C. Rhode Island Reds, S. C. White Orpingtons (Sutton-Kellerstrass Strain), Abell's Buff Orpingtons (winners of many prizes). Sittings $2 to $5. Baby chicks $2 and up a dozen.
J. LUM ABELL, Mgr., - 3457 E. 106th St., Hyde Park 6160, Chicago, Ill.

"Ever-Lay Strain" S. C. Brown Leghorns at recent shows win
ST. LOUIS, Nov. 27-Dec. 2 on two entries—1 cockerel; 1 cockerel bred pen.
HAMILTON, O. (same week)—Biggest Silver Cup show in America, on 3 entries: 1 pen, 2 cockerel, 3 pullet, $25 Silver Cup best pen.
CHICAGO, Dec. 12-17, one pen entered—3rd exhibition pen.
MARION, IND. (same week) on 8 entries—1 cock, 1, 2 cockerels, 1, 2 hens, 1, 2 pullets, 1 pen, Silver Cup best display Mediterranean class.
This proves beyond a doubt that "Ever-lay" strain is bred to win as well as lay and can keep as persistently at one as the other. Now is the time to buy cockerels. Write me for my circular.
H. V. TORMOHLEN, 1st National Bank Bldg., PORTLAND, INDIANA

Highest Quality Imported Orpingtons, Indian Runner Ducks, Campines
and all other English Breeds for Exhibition and Breeding purposes, direct from our Farm in England. Breeders for thirty years, and our birds have won at the largest shows. All varieties of Orpingtons, Pure Bred Indian Runner Ducks, and all other varieties of English fowl, furnished promptly, delivered in fine condition. We save you all the annoyances in importing the birds. Write for particulars.
CHARLES FRASER, Marlton, New Jersey

Questions Answered

In this department each month questions will be answered that are asked by readers. When writing for information please give all details in full or an intelligent answer cannot always be given. No portion of your letter will be published if the mere statement of the question will answer the purpose. As there are oftentimes good reasons why inquirers do not wish their identity known, we will not publish names, initials or location. Questions are answered by experts in the various branches of poultry raising. Address all inquiries to Successful Poultry Journal, 537 So. Dearborn Street, Chicago, Ill.

Question.—If it will not be trespassing upon your good nature, I would like to have you give me the recipe for making the whitewash recommended by the United States Government. You may have given it before, but if you have, I can not lay my hand upon it.

Answer.—Slake one-half bushel of lime in boiling water, strain to remove all sediment. When strained add to this two pounds of sulphate of zinc, one pound of common salt, and one-half pound of whiting, thoroughly dissolved. Mix to a proper consistency, with skim milk if obtainable, or with hot water, if not. Stir in a half pint of liquid glue. The ingredients should be thoroughly mixed together, and the wash should be applied hot. This makes a strongly adhesive and brilliant whitewash, and it is very lasting in its effects.

Question.—Is a yearling cockerel suitable for a breeding bird? Are chicks from pullets as strong and vigorous as from two-year-old or three-year-old hens? Do pullet eggs hatch as well as eggs from hens?

Answer.—A yearling cockerel is perfectly suitable for a breeding bird if he is vigorous and in good health. The same thing applies to pullets, provided they are well matured.

There is really no difference in the vigor of the chickens for the hatching of the eggs of pullets and hens, provided the pullets are at least a year old and have had proper care and development.

Question.—I keep twenty-four chickens and feed to get all the eggs during the winter. They have layed fine. Now what I want to know is, can I get good eggs for hatching in an incubator now? I feed scratch feed in litter twice a day, sprouted oats twice a day and mash dry is always in the hopper. Will you please answer this in your next issue of the Journal?

Answer.—There is no reason why the eggs from your birds would not be suitable for hatching at the present time, either in an incubator or under hens, provided, of course, that you are running male birds with them. It makes no difference how you feed your fowls during the winter as far as the hatching of eggs is concerned except that if they have been unduly forced on certain kinds of feed there will not be as many of the eggs fertile as might otherwise be the case.

Question.—I have a lot of white chickens and I find it difficult to select the best ones from the lot. I am tolerably familiar with the requirements of the standard for the variety, too. Can you help me?

Answer.—It is a fact, which we have not before seen noticed in print, that it is more difficult to cull a flock of white than of colored chickens until they are pretty well developed. With colored varieties the defects in plumage are earlier noticeable than with white plumaged varieties. Yet something can be done. For example, one can readily cull for size, removing those which are too small; so, too, one can early discern defects in the combs, as well as natural deformities and well-marked defects which are disqualifications. But in respect to color, the culling is a more difficult process in the earlier stages of growth. Still some of the chickens will be likely to show too much of a yellow tinge, and some may have colored feathers which will not be likely to moult out naturally. It is best, therefore, after removing those which are plainly defective, to wait until the others are more fully developed before completing the culling process.

Question.—Is there any difference in the value of the different brands of beef scraps found upon the market for feeding fowls?

Answer.—There is. The most valuable element in beef scraps is the protein. This varies from 32.78 to 58 per cent and possibly in some instances even more. Protein is the muscle building element. The fats, necessary for supplying heat and for fattening purposes, also vary from 8.62 to 13.42 per cent. These figures are taken from actual analyses of samples purchased in the open market. It is fairly safe to estimate the feeding value of the different brands of beef scraps from the protein content alone. If, for example, a beef scrap containing 32.78 per cent of protein were worth $2.00 per 100 lbs., one containing 58 per cent would be worth about $3.54 per 100 lbs. It is probable that a purchaser would have to pay something more for the better article, but the chances are that if he could buy the cheaper article for $2.00 per 100 lbs., he could buy the better one for $2.50 or $2.75 per 100 lbs., and he would be wise if he did so. Cheap foods are often dear foods in the end.

Question.—Is there such a thing as "boned" market poultry, that is, poultry with the bones removed? I think I have heard of it.

Answer.—There is. From a recent bulletin on this subject we copy the following directions for preparing "boned" fowls:

"When the fowl has been killed, bled and picked, it should then be singed. The tendons are then removed from the drum-sticks. This is done by breaking the shank about an inch below the hock-joint, loosening the skin entirely around the shank, inserting the foot in a forked hook, and pulling the tendons out. If each is removed separately there is less danger of their breaking or of tearing the skin on the drum-stick.

"Next the neck is removed. An incision is made in the skin, to a point on the back of the neck where it joins the body. It is then cut off at the head and at the body. The crop and gullet are loosened from the gizzard, the windpipe pulled out and these, with the head, are then cut off from the neck skin.

"The wings are next severed from the body. The cords binding them into the body are cut, after which they are easily severed. Care should be used not to cut the skin of the body. The flesh is next cut from the back and ribs. This should be done as close to the bones of the body as possible, so as to get the most meat with the finished carcass.

When the flesh has been cut to the hip joints, the legs are then dislocated. This is done by grasping the legs and twisting it, which will sever it at the hip joint. The balance of the flesh is then cut from the bones of the body, a small hole is cut around the vent and the ribs and keel containing the entrails can be removed.

"The flesh is next cut or scraped away from the thigh bones, when they can be removed. If the wing bones are to be taken out, the wings should be cut off at the last joint and the balance of the bones are removed by turning the skin inside out and working the flesh off.

"The boned fowl, after being wiped clean, is ready to be stuffed for roasting. There are many ways to do this. Pigeon, wild fowl or chicken meat may be cut up and included in the dressing. A stuffing that is recommended is made by adding to the dressing a whole beef tongue, one dozen hard boiled eggs, used whole, one pint oysters and one pound roasted chestnuts, ground fine.

"Boned fowl should be carefully tied through the drum-sticks and through the wing portion of the body to keep them from breaking open during roasting. It is possible with boned fowls to cut slices of both light and dark meat and dressing. The bones can be used as soup stock."

Fowls dressed in this manner ought to command a fancy price. One would not expect to find them in the general market, but it is possible that a trade for them might be worked up among wealthy customers, to whom quality, and not price, is the prime consideration.

Question.—Is there any profit in caponizing and where can I get the necessary instruments for performing the operation?

Answer.—Many find caponizing highly profitable. There will always be, even in the best bred flocks, a number of cockerels which are not good enough for exhibition or for breeding purposes. If there is not a ready and profitable market for them as brooders, it is desirable to caponize them, because they will grow to greater size, be more quiet to keep, put on fat more readily, and produce more tender flesh. In many markets they will command a higher price per pound than cockerels, so that, if there is profit in growing chickens for market, there will be greater profit in growing capons. With a little experience the operation is not difficult and the loss attendant upon it is very small. The instruments can be obtained from manufacturers and the advertising columns will give the necessary information where they can be best obtained.

THE BEST BOOK

ON SUCCESS WITH POULTRY IS

999

QUESTIONS AND ANSWERS

By FRANK HECK

THE author claims and proves that this book contains information upon a greater variety of subjects than any book on poultry ever written. It has also drawn out more unsolicited testimonials from authorities and experts.

Why worry and wonder and grope in the dark? Why learn by expensive experience and disappointment when everything is offered you at so small a price? The knowledge gained by years of experience is contained in this book. The methods and secrets of the foremost successful breeders and exhibitors in the show room are given in full.

Thousands of Copies Have Been Sold and Every Purchaser a Pleased One

It contains 128 pages, is handsomely bound, printed on good paper with fine large type easy to read.

Price 50 Cents per Copy

Or the book and Successful Poultry Journal one year for 75 cents. Address orders to Successful Poultry Journal, 355 Dearborn St., Chicago, Ill.

A SATISFACTORY BROODING SYSTEM.

In the January issue of Poultry Pointers I wrote at some length as to what I had seen at the Simplex Farm, which was then known as the Husted Poultry Farm, of the work being done with the Simplex Brooder Stove.

I had heard so much about what was being done, and had so many doubting Thomases question the truthfulness of the published accounts that I decided an investigation was due our readers. I decided to investigate this very closely, and dropped into the farm unannounced, and what I am about to say is what I saw with my own eyes, and am prepared to more strongly endorse the Simplex Brooder Stove as being the only satisfactory means of raising little chicks.

In the first brooder house, I saw 1,239 chicks in one lot, about one Brooder Stove. These chicks at the time of my visit were twenty days old. The mortality record, which is kept on the wall, showed a total mortality of 41 chicks out of the astounding number of 1,239 being brooded in this manner. Mr. Monroe, the farm manager, informed me that there were 125 chicks in the lot, which chicks were very weak when placed in the brooder, as they had come off in a Mammoth machine, and not being familiar with the operation of same, the eggs did not have the right amount of moisture, and quite a number of them dried in the shell, hence the necessity of helping them out. These chicks, of course, are weak ones to begin with. Nevertheless, the total mortality being 3 per cent, is astounding. When taken into consideration that the eggs were two days late in hatching, and the things concerned, I do not or cannot see why anybody should wish to continue in the old way. To say that it is a wonder is putting it light.

On the day these chicks were seventeen days old, Mr. Monroe informed me that there were five of them that went to roost on roosts which were placed across the corner of the brooder room, and stayed there for the night. Since then they are doubling up very fast, and at the age of five weeks it is a safe bet that 50 per cent of these chicks will be roosting. We are informed that the roosting is the least of the troubles with chicks raised around a brooder stove, as they go to roost early, and there is no trouble or no teaching, they naturally take to the roost. These chicks at the age of twenty days were the size of any Leghorn chicks I ever saw at the age of five or six weeks. In fact, if I did not know and did not see the dates and records it would be hard for me to believe. With everything in the condition that it was, I could not help believing what I saw.

This stove is being operated on a consumption of two and one-half gallons of low grade kerosene, which is delivered to the farm at a cost of eight cents per gallon, making a total cost of twenty cents per day for fuel to care for 1,200 chicks.

I went from there to the office of the Simplex Company and saw Mr. Husted, who showed me a number of letters received from satisfied customers, of which I asked and obtained permission to make electroplate of them, and show them herewith. Such evidence as this should be evidence to every live poultryman that the quicker he gets a brooder stove in operation, the quicker he will begin to triple his profits, save his back from the laborious job of caring for a great many small brooders, and on top of it have that heart-breaking mortality which goes with every small hover.

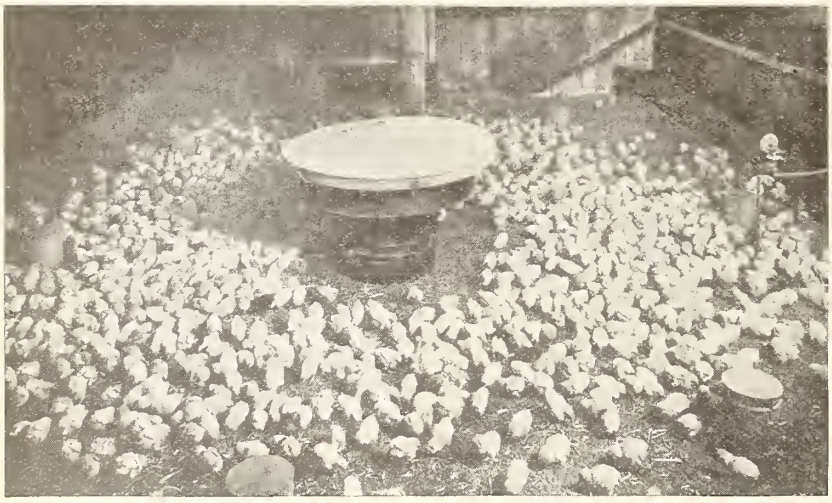
R. C. Saunders.

Birmingham, O., March 31, 1913.
Simplex Brooder Stove Co.,
Grand Rapids, Mich.

Gentlemen: I have two stoves in operation, and they are working like a charm in all kinds of weather that we have had during the last week. One day the wind blew on an average of 80 miles per hour for 12 hours, in fact it did considerable damage to buildings in this locality, but the thermometer didn't vary half a degree through it all. On the night of the 27th inst. it was only 12 degrees above zero outside, but the temperature in the brooder room was just as I left it the previous night, 90 degrees.

I have tried five different brooding systems in as many years and this is the only one that is entirely satisfactory. It is just simply a pleasure to raise chicks with your system. I have lost only eight chicks out of 500 in three weeks. That seems almost too good to be true, but it is a fact nevertheless. I have been accustomed to losing all the way from 25 to 50 per cent, and one season I lost 800 in one night on account of gas fumes escaping from the stove of another make.

Yours very truly,
Jacob Suter.



THE SIMPLEX BROODER STOVE IN OPERATION.

LEAVES STOVES AS ONLY ATTENDANT FOURTEEN HOURS WITH PERFECT CONFIDENCE.

North Bergen, N. J., March 20, 1913.
Gentlemen:—

It is with pleasure that I let you know that I have 600 chicks around your stove, of which I lost none through fault of the stove. Last Sunday was the first day that I left the chicks and went on a visit from 9 a. m. to 11 p. m., knowing that they were perfectly safe in the keeping of your excellent machine.

It will be a long time before the Simplex is surpassed by a better brooder.

Your ventilator plan works fine and I am pleased "all over."

Respectfully yours,
Otto Meyer.

Start Your LITTLE CHICKS on Succulenta Water
And Watch Them Grow!
Better and cheaper than GREEN FOOD! Sample can (100 large tablets) by mail 50c. Drop postal for particulars to
The Succulenta Co. P. O. Box 405-8 Newark, N. J.

WILLIAM BARRY OWEN RETIRES FROM BUSINESS—OWEN FARMS VINEYARD, HAVEN, MASS., SOLD TO MAURICE F. DELANO.

Mr. William Barry Owen announces that on account of ill-health it has been necessary for him to give up his poultry interests and active work connected therewith. The business was originally started by Mr. Owen merely as a hobby but during the past several years it has grown wonderfully until last season the sales of stock and eggs amounted to over $80,000.00.

Mr. Delano has purchased the complete flocks of all birds just exactly as they have been mated this year and just as they are at the present time. He has leased the entire facilities of Owen Farms, including all of the houses, yards, brooders, and, in fact, every individual portion of their equipment, and the business will be conducted with the same birds at the same farms and with the same advantages that Owen Farms have ever possessed.

Mr. Frank H. Davey, who has been with Owen Farms so long and who is known throughout the entire fraternity as a successful judge and breeder, will continue with Mr. Delano as his superintendent, as will practically all of the other members of the Owen Farms force. Mr. Delano needs no introduction to those who are at all familiar with conditions in the poultry world. He has been the manager of Owen Farms since its inception and has been a judge at many of the largest shows in the United States. Much of the success of Owen Farms in the past is directly traceable to Mr. Delano's business-like management and his policy of giving every customer complete satisfaction.

Mr. H. F. Miles, Morgan Park, Ill., has an excellent flock of Rose Comb Rhode Island Reds bred from stock descended from Watson's Golden Princess 291 egg strain. His breeding pens are mated this season for best results along the line of heavy egg production and our readers who want standard bred Rhode Island Reds of that character should not fail to write to Mr. Miles for his prices on stock and eggs, which are very reasonable.

The Grow-Yoder Company, Box 19, Romulus, N. Y., is advertising for agents in all sections of the country to handle the agency for a big interesting book entitled "Horrors of the Ohio Flood." The disasters connected with this flood in Ohio and other states have attracted world-wide attention and there is a big field for agents to make a handsome income selling the above mentioned book. Further information and prices may be obtained by writing to the above address. The agents' price for a sample copy of the book is only 35c.

Dr. Hess Poultry Pan-a-ce-a
Makes hens lay more eggs by strengthening digestive organs—helps chicks grow quickly—cures poultry ailments. A penny's worth feeds 30 fowl per day. Free Poultry Book for 2c stamp.
DR. HESS & CLARK, Ashland, Ohio

HERE IT IS FOR ONLY $4.00
A GREAT BIG HAND GRINDER
that will furnish 1 to 2 bu. per hour of ground corn, oats, peas, dry bone, etc., for poultry feed. Shipping wt. 40 lbs. Get Circular.
Slover Mfg. Co., 340 Plymouth St., Freeport, Ill.

BROWN POULTRY FENCE
STOCK-STRONG-RUST PROOF
Costs No More Than Netting
yet will last five times as long. Made of extra heavy double galvanized, Rust Proof wires. No top or bottom boards and less than half the posts required. Chick Tight—Bottom wires only 1 inch apart. We have 160 styles, also Lawn Fences and Gates. We can save you money. Send for Catalog.
The Brown Fence & Wire Co. Dept. 65 Cleveland, O.
WE PAY THE FREIGHT

No More LICE!

No sir, no more lice and we mean it. The lice problem won't worry you if you will do as the leading successful poultrymen havo done for 30 years. Stop experimenting—get

The Old Reliable

LAMBERT'S Death To Lice

(2)

and your lice troubles will be no more. Safe, sure, quick, easy to apply. Will not injure hens, eggs, chicks, or soil plumage. Sold in 10c, 25c, 50c and $1.00 sizes. Send 2c for latest copy of Lambert's "POCKET BOOK OF POINTERS".

O.K.Stock Food Co., 508 Traders Bldg., Chicago

"DON'T BE A CLAM."

Our esteemed fellow citizen, James L. Brown, will go to the hospital tomorrow to be operated upon for the removal of his appendix, by Doctor Jones. He will leave a wife and two children. Darlington S. C. White Leghorns would be a real comfort to this family. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

Off Goes the Head

of my youngsters that were not sturdy, lively, rapid growing chicks. That's why Peerless Strain White Leghorns are the greatest layers and show birds in existence. They were leaders 15 years ago and they now stand out preeminently the best of combined utility and exhibition Leghorns and unmistakably are the greatest money earning fowl in the world today.

I have 300 choice pullets, 50 cockerels and 100 hens for immediate disposal at very low prices, quality considered. All shipments on approval. Write me before you buy and get my 1913 Free Mating List, if you want to raise winners and make money. No cheap incubator eggs.

LEON C. HUNTINGTON, Box 12, Omaha, Neb.

Why Don't You Buy a Guaranteed Incubator?

That means a Fairfield. The tried and tested incubator acknowledged by all to be the World's Best Hatcher. Don't experiment. Don't gamble with your chicken profits. Make money on every hatch with a Fairfield, the only incubator in the world guaranteed to hatch 90% or better. No experience necessary to operate a Fairfield. Hatches equally well in cold or warm climates. Costs no more than ordinary uncertain hatchers, but pays for itself every hatch and earns a profit besides.

FAIRFIELD Incubators

The Only Guaranteed Hatchers in the World. Write for Trial Offer.

I know the Fairfield is the best Incubator made. That's why I guarantee it in the strongest way. The thousands of Fairfields in use back my claims. To convince yourself write for my trial offer. Get full particulars of my guarantee. Get my free catalog before you buy, then you will be able to settle the incubator problem right.

SAM THOMPSON, Pres.,
Nebraska Incubator Co. Main St., Fairfield, Neb.

Column of Thoughts

Credit is a good thing to have, but a poor thing to use.

If your competitor talks about you, you are winning out.

A lot of folks have to be scared into being good.

There's some cuss who's allus knockin'
Is it you?
Every scheme of life he's blockin'—
Is it you?
Someone's allus, allus mopin'
And' in darkened ways a-gropin',
'Sted o' hangin' on an' hopin'—
Is it you?

A lot of people would not know what they wanted to do if they did not know what they ought not to do.

The surest way of making money is by spending it in the right way.

When a man's heart is all right you can bet his head is not far off the track.

The silver linings of many clouds also have several rents in them.

Money may be the root of all evil, but the lack of it is the root of considerable evil.

The trouble about charity beginning at home is, she is liable to stay there.

Some men are so busy covering up their past they can't devote much time to the future.

You can always depend on your enemies making good, but not always your friends.

Crumbs of comfort won't keep a hungry man from starving.

If you would be wealthy, think of saving as well as of getting.

Wealth is not his that has it, but his that enjoys it.

Some men in this world are like balloons, they rise all right but they do not know how or where to alight.

Knowledge and timber should not be much used until they are seasoned.

What a delightful old world this would be if fussy people would only lose their tempers for keeps.

The longer a man aims the more likely he is to miss the target.
Keep pushing ever upward;

Work with smile and not with frown;
It takes live fish to go up stream,
A dead one can float down.

PROTECT YOUR FLOCK

The slightest attempt to enter your coop rings this sensitive electric alarm in your bedroom. The

UNITY BURGLAR ALARM

guards your outbuildings also. Rigidly guaranteed. Easily installed. Complete with batteries, blue print diagram and simple directions, $2.75; without battery, $2.00. By parcels post. Order now or write for folder.

Unity Mfg. Co., 713 51st St., Milwaukee, Wis.

American Strain Blue Ribbon Winners

Indian Runner Ducks

Silver Campines and Rhode Island Whites besides 40 other leading varieties of land and water fowls. Stock and eggs for sale. All stock strictly pure. $25 silver cup, first of three prizes to be given for three best pairs of I. R. Ducks raised from eggs bought of me in 1913. Write for particulars, mating list and prices. Mention S.P.J. when writing.

J. R. SCIRCLE, WAVELAND, IND.

Big Profits in Capons

CAPON TOOLS

Caponizing is easy—soon learned. Complete outfit with free instructions postpaid $2.50.

Gape Worm Extractor 25c
Poultry Marker..... 25c
French Killing Knife 50c
Capon Book Free.

GEO. P. PILLING & SON, PHILADELPHIA, PA.

"DON'T BE A CLAM."

"What would you do if I should kiss you?" asked the young man. "Do," said the girl, "I'd scream for help." "Oh, don't bother; I can do without help." Some things require help, caring for 5,000 S. C. White Leghorns for instance. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

Bourne "Bignum" Poultry Band

PATENT APPLIED FOR

Send two 1 cent stamps for samples and trial offer. Large numbers showing ten feet away, best band out, first to use numbers you can see. Numbers from 1 to 100 on white, red, cherry, pink, green, yellow, and light blue backgrounds. All sizes, state size, color and numbers wanted. Send cash with order. 3c each, $2.50 per 100.

Bourne Mfg. Co., Box S, East Saugus, Mass.

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"HEN-E-TA"

About 30% Tri-Calcium Phosphate
Popularly Called BONE ASH

NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED
NO MORE BEEF-SCRAPS NEEDED
NO MORE CHARCOAL NEEDED
NO MORE OYSTER-SHELLS NEEDED

WILL MAKE HENS LAY. WILL MAKE CHICKS GROW. ODORLESS

VALUABLE BOOKLET FREE

100 lbs. - - $2.25
500 lbs. - - 9.00

Balanced Ration Formulas Free

If you will give us your dealers name and address.

HEN-E-TA BONE CO.

NEWARK, N.J. DEPT. 11 FLEMINGTON, W.VA.

HERE IT IS FOR $4.00

A GREAT BIG HAND GRINDER

that will save its cost several times a year and will furnish one to two bushels per hour of fresh ground corn, oats, peas, dry bone, oyster shells, nut shells, dry stale bread, etc., for poultry feed, or will grind table meal for family use.

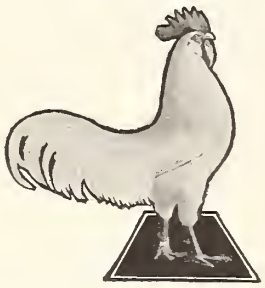
A child can operate it. Thousands sold annually. Shipping weight 40 lbs.

We also build a full line of Power Feed Mills, Samson Wind Mills, Gasoline Engines. Ask for catalogs, stating line in which you are interested.

Stover Mfg. Co., 340 Plymouth St., FREEPORT, ILL.

"DON'T BE A CLAM."

I had a letter from a party asking, "Could you ship 1,100 eggs in a week. If not, how many? Wire reply. I wired: "Send order for 5,000 and they go out on next train, not two days from nest." The answer came, "Ship 1,100 on next train." If it is S. C. White Leghorns you want, I can do the same for you. Try me. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.



Ferris Leghorns at Summer Prices

The laying and exhibition qualities of Ferris Improved White Leghorns have been established by 12 years of careful breeding. At regular prices they are the best values that any breeder has ever offered; and at the reduced prices quoted below they furnish an opportunity to get started right that you cannot afford to miss.

Eggs from our bred to lay utility matings cost only $8.00 per 100 or $76 per 1000 in May and only $6.00 per 100 or $57 per 1000 in June. Single settings in May $1.75; June $1.35. From our trapnested laying pens, every bird of which has a record of 185 eggs or more a year, the prices are just double the above prices. Both of these matings are fully described in the big 132 page catalog and mating list which we send free. We replace all infertile eggs free of charge.

Chicks from bred to lay utility matings $20.00 per 100 or $180 per 1000 during May; $16 per 100 or $144 per 1000 during June. We also sell in small lots of ten or more and you will find prices and full particulars in the catalog. We can ship safely anywhere within 1000 miles from Grand Rapids and will replace free any that are dead on arrival.

Stock at reduced prices. Our annual summer sale of stock enables you to purchase birds that earlier in the season would have cost a great deal more; and we offer some birds from our breeding pens that are good enough to win at the most important shows, and that will breed equally good birds. Utility pullets and hens only $2.00 each during May and $1.75 each after June first. Splendid breeding birds direct from our trapnested layers $2.80 during May; $2.45 after June first. See the catalog for summer prices on other grades. We ship on approval and insure all birds for thirty days.

132 Page Catalog Free. We will be glad to send you a copy of this book. It contains a lot of valuable information about White Leghorns. Tells just how to feed and breed for heavy egg production, and explains the methods we have followed in perfecting the laying and exhibition qualities of Ferris Improved White Leghorns. Send us a postal today.

Geo. B. Ferris, The Ferris Leghorn Farm
904 N. Union Ave., Grand Rapids, Mich.

First Boarder—'Will you pass the chicken?"

Second Boarder—"How fast is it traveling?"

An honest creature is the hen;
Her labors mankind prizes,
She lays her bargain egg and then
She ups and advertises.

The rooster, on the other hand,
Just makes the welkin quiver;
He crows and crows to beat the band,
But no goods doth deliver!

"An old darky was on trial for stealing chickens. He had denied his guilt and one of the deacons of his church was called to testify to his reputation for truth and veracity.

"'Now, deacon,' said the prosecutor, 'do you know this defendant?'

"'Yes, sir.'

"'How well do you know him?'

"'Oh, I know him tahlable well.'

"'What is his reputation for truth and veracity in the neighborhood in which he lives?'

"The old man looked thoughtful for a minute.

"'You know what I mean,' continued the lawyer. 'Does he tell the truth? Can he tell the trauth? Do his neighbors believe what he says?'

"'That niggah tell the truth? Does anybody believe him? Why, mistah lawyah, when that niggah wants to call his chickens at feedin' time he has to git somebody else to holler foh him.'"

Two witnesses were being examined in a case which concerned long continued poultry stealing. As usual, nothing could be got from them in the way of evidence until the nearly baffled prosecuting counsel asked, in an angry tone of voice: "Will you swear on your soul, Pat Murphy, that Phady Hooligan has never to your knowledge stolen chickens?"

The responsibility of this was too much, even for Pat. "Bedad, I would hardly swear by my soul," he said; "but I do know that if I was a chicken and Phady about I'd roost high!"

A hungry customer seated himself at a table in an American restaurant and ordered a chicken pie. When it arrived he raised the lid and sat gazing at the contents intently for a while. Finally he called the waiter.

"Look here, Sam, what have you brought me?"

"Chicken pie, sah."

"Chicken pie, you black rascal!" the customer replied. "Chicken pie? Why, there's not a piece of chicken in it, and never was Why do you call it chicken pie? I never heard of such a thing?"

"Dat's all right, boss. Dey don't have to be no chicken in a chicken pie. Dey ain't no dog in a dog biscuit, is dey?"

AGENTS WANTED for the Horrors of the Ohio Flood. The first and only authentic Book describing the most horrible disaster known in the History of the World. Retail price $1. The biggest opportunity of a lifetime. Agents price 35c for sample copy. Write quick.
Grow-Yoder Co., L. Box 19, Romulus, N. Y.

EGGS by Parcel Post
Our new Mailing Cases will deliver your butter and eggs to your customers in first class condition. Best and cheapest carrier made. Address
H. B. ELLIOTT & SONS, Harbor Springs, Mich.

Poultry Lessons Free
to buyers of Successful Incubators & Brooders. Big 1913 book sent FREE for a postal. Don't buy any incubator till you write to Des Moines Incubator Co., 499 Second St., Des Moines, Iowa.

HUMPHREYIZE
The new way to make hens lay. "The Golden Egg" tells all, free. A Humphrey Bone Cutter on free trial.
HUMPHREY True St. Factory, Joliet, Ill.

Build Own Incubator Easy

My big Free Book of Plans and Instructions makes all simple as A B C. Shows how my patented Lamps, Regulators, Thermostats, Tanks, Egg Trays etc., save money and worry. Thousands enthusiastic. Write now for big Free Book. H.M.Sheer, Dept. 14 Quincy, Ill.

R. C. R. I. REDS
Eggs from pens containing winners at Springfield, Jacksonville, Peoria, Lincoln, Pekin and Bloomington, only $3 per 15, worth much more. $1.25 per 15, $6 per 100 from range flock. Will replace all clear eggs from $3 pens. This is an exceptional chance to get the highest quality at bargain prices. The show record is ample proof. Orders filled promptly.
J. B. GARBER, HOPEDALE, ILL.

"DON'T BE A CLAM."

"Aren't you the boy who was here a week ago looking for a position?"

"Yes, sir."

"I thought so, and didn't I tell you then I wanted an older boy?"

"Yes, sir; that's why I'm here."

A week makes a great difference in a Darlington S. C. White Leghorn also. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

I Can Save You 50% on All Incubators and Brooders

I have thousands of satisfied customers everywhere. This means I can buy low and sell the same way.

THE NEW BUFFALO

incubator is just about 1-2 the price that any machine of anything like the quality has ever sold for before. If you do not get yours you are money out of pocket unless you write at once for particulars. Send today for prices and full information. Address C. A. Cyphers, Pres., Buffalo Incubator Co. 472 Dewitt St., Buffalo, N.Y.

UNCLE SAM IS BEST EMPLOYER; pay is high and sure; hours short; places permanent; promotions regular; vacations with pay; thousands of vacancies every month; all kinds of pleasant work everywhere; no lay-offs; no pull needed; common education sufficient. Special money back guarantee if you write today for booklet D-835. IT IS FREE.
EARL HOPKINS, - WASHINGTON, D. C.
Get a Better Place

WANTED!

The Johnsons want your name and address to send you their 1913 Old Trusty Book Free. **JOHNSON** has started 400,000 others to big poultry success. He will start you too. Write your postal now—get Johnson's price and big fine book.
Johnson, Incubator Man
Clay Center, Neb.

30 to 90 Days Trial
Less Than $10

Dolson's "Snowflake" W. Orpingtons
Bred to win and pay. Line bred and trap-nested for egg production and true Orpington characteristics. Eggs for hatching at $3 and $10 per 15. Send for mating list. Stock all sold.
M. B. Dolson & Son, Geneva, Ia.

SPECIAL DISPLAY ADS

Ads will be inserted in this department under the following conditions: The size shall be uniform, each advertiser to use the same amount of space each month. Ads may be changed every three months if desired. No ads inserted for less than 12 months. The cost is $15 per year, payable $3.75 quarterly in advance.

Don't be an Oyster

Why eat Sea food when you can have fresh laid eggs? Raise Kellerstrass Orpingtons. Send for Mating list and Premium list now ready. Mention S.P.J. STONE'S WHITE ORP. FARM, Pine Grove, W. Va

FOR SALE SINGLE COMB White Leghorns

D. W. Young's strain. Cockerels and hens from $1 up to $5. Won 1st on cock, 2nd on ckl., at State Show, 1913, Wichita, Kans. Baby chicks a specialty. Eggs $1.25 up to $2.50; by the 100, $6. Also Kellerstrass ckls. MRS. M. KETTERING, R. 4, Wichita, Kans.

Crystal White Orpingtons

My Orpingtons are direct from Kellerstrass $30.00 mating. Won first and second Cockerel, first and second Pullet, Bowling Green, Mo. 1912. Pens mated to produce large and fancy birds. Eggs $2.00 per 15.
W. A. MAGRUDER WHITESIDE, MO.

Ringlet Barred Rocks

Prize winners mated to produce prize winners. Won 1st Cock, 1st Cockerel, 2nd Hen, Bowling Green, Mo. 1912. Three pens, cocks all over standard weight, line bred. Booking orders now. Eggs $2.50 per 15, $4.00 per 30.
Fount Henry & Wife :: Whiteside, Mo.

EGGS

Get our price list before buying elsewhere.
WYANDOTTES--White, Black, Buff, Golden, Silver Laced, Columbian and Silver Penciled.
WYANDOTTE POULTRY YARDS, ARLINGTON, WIS.

"LARGEST" BARRED PLY. ROCKS IN THE WORLD

First prize exhibition cockerel, first prize pullet mating pen, second prize cockerel bred hen at Illinois State Show 1913 on entry of 8 birds. Eggs $2 for 15, $5 for 45, $10 for 100.
LUTHER J. HALL KENNEY, ILLINOIS

Orpingtons { White Buff Black

Young stock at special prices. Also some fine breeders for sale bred from Chicago winners. Birds sent on approval. Write for prices and description. J. B. SPRINGSTEAD, Hillsdale, Mich.

Rose Comb White Leghorns

Pekin Ducks

Leghorn eggs 15 $1.50 and $1.00; 100 for $5. Duck eggs, 12 for $1.50, 25 for $2.75, 50 for $5. Chicago, Minneapolis, Oshkosh, Fond du Lac, winners. Circular free. JOS. H. KITCHEN, Box 66, Eldorado, Wis.

EGGS FOR HATCHING

R. C. Black Minorcas, White Orpingtons, White Wyandottes, Barred, White and Buff Rocks, R. and S. C. Rhode Island Reds, R. C. Buff, S. C. Brown and White Leghorns, Pekin Ducks.
GREENWOOD POULTRY YARDS
A. L. Peterson, Mgr., Earl Road, Michigan City, Ind.

R. C. Blk. Minorcas

Hens, Pullets and Cockerels, $2 to $5 each. Eggs $3, $5 and $10 per setting. Delivery after March 15.
T. William West, Plymouth, Pa.

Large S. C. White Leghorn Ckls., also S. C. Mottled Ancona ckls. and pullets, $1.00 each.

MRS. LUTHER J. HOOPER
R. R. 1, Box 87, PALMYRA, WIS.

Jefferis' Single Comb R. I. Reds

3 pens, a prize winner at the head of each, mated to produce stock of extra quality. Noted for their dark, brilliant red surface, rich undercolor, type and laying qualities. Eggs $1.50 and $3.00 per 15.
RAY JEFFERIS, 393 MAIN ST., UNIONTOWN, PA.

Don't Overlook This

Other people would read your ad if it were here, just the same as you are reading this one. See the rates and conditions at the head of this department and send in an ad. It will bring you good returns. SUCCESSFUL POULTRY JOURNAL, 537 So. Dearborn St., Chicago, Ill.

PARTRIDGE PLYMOUTH ROCKS

Eggs from my prize winners $3.00 per 15, $5.00 per 30. You cannot buy better for double the money.
Claude A. Short :: Alpena, Mich

Red Cliff Poultry Yards

Breeders for eleven years of High class Single and Rose Comb Rhode Island Reds. Winners at the Racine Poultry Show. Fine Exhibition, Breeding and Utility stock for sale. Mailing list free.
E. Humphrey, 718 Lafayette Ave. Racine, Wis.

W. Orpingtons at Wis. Progressive Poultry Show, 1913, 1, 2 ckl., 1, 2, 4 hen. 1, 2 pen, Barber Cup best all Orpingtons.

R. C. Reds Win Wisconsin Progressive Show and Missouri State Show. My 9½ lb. "Red Jacket" won 1st Mo. State Show. All eggs $2 per 13; $3.75 per 26.
FRANK FRENCH, Sparta, Wis.

Grow Mushrooms

Make $10.00 to $75.00 weekly the year round. Easy to grow in cellars, stables, sheds, boxes, etc. Demand greater than supply. Booklet free.
NORTH SHORE MUSHROOM FARM
Dept. D. Hubbard Woods, Ill.

R. C. REDS

Prize Winners. Sired by 1st prize Chicago cock, 1911. Have won for me and will win for you. The best of winter layers. Eggs $2, $3, $5 per 15.
R. F. Brunner, Marquette, Mich.

EGGS S. C. WHITE LEGHORN

Pen of high scoring prize winners 75 cents for 15, $4 for 100. Pekin and Indian Runner Duck eggs $1 per 12.
Mrs. Luther Hooper, R 1, Box 87, Palmyra, Wis.

All Varieties S. C. Leghorns

Black, White, Brown, Buff and Silver Duckwing

Have won at all the leading shows this season. Some fine stock for sale. Eggs for hatching—Best pens, all varieties, $3 per 15; $5 per 30; pen 2, $2 for 15; $3 for 30. Write to
Leghorn Poultry Yards, Arlington, Wis.

WHITE WYANDOTTE AND R. C. Brown LEGHORN EGGS

from my winners. My birds won at such shows as South Eastern, Wis. Poultry show, Racine and Waukesha. My first Wyandotte pen headed by 5 ckl. Chicago. Write for mating list and prices.
EARL H. VYVYAN UNION GROVE, WIS.

S.C. Buff Orpingtons

Birds for sale bred from high class winners at leading eastern shows. Eggs $1.50 to $5.00 per 15. Express prepaid on all $5.00 egg orders. We have quality in our birds. A trial will convince you.
T. CLYDE BUMESON. WEST BRIDGEWATER, PA.

For Sale!

S. C. W. Leghorns, Barred and Buff Rocks, White and Partridge Wyandottes. They are all fine quality farm raised stock. Write for prices on stock and eggs. IDEAL POULTRY YARDS, Harvard, Ill.

BARNES KNOWS HOW.

A recent letter from Charles E. Barnes, of Taylorville, Ill., who breeds the champion strain of Buff P. Rocks, says:

"At the late National Buff Rock Club Show, held with the Illinois State Show, at Springfield, Jan. 6-11, last, with 243 Buff Rocks in competition, I won 5 ribbons, on 5 entries, winning the much coveted National ribbon for best colored male, with 81 males competing. I also may say I have raised my chicks on Chamberlain's Perfect Chick Feed for the past 10 years." Yours truly,
CHARLES E. BARNES,
Taylorville, Ill.

THE RIGHT FENCE AT THE RIGHT PRICE.

This is a proposition that confronts the farmer each fence building season. You no doubt have a place on your farm for a certain weight fence or some particular height, and in a great many cases you have trouble in finding just what you desire. It would not be economy for you to buy a greater height or a heavier fence than is needed, when you can get a fence for less money that will exactly meet your requirements. The Coiled Spring Fence Company of Winchester, Ind., manufactures fifty different heights and styles, and they are in a position to furnish you most any kind of a fence you may require. The Company sells direct to the farmer at money saving prices, and you should write for their catalog. Their ad appears in this issue.

Under an act of Congress, Aug. 14, 1912, all publications entitled to second-class mailing privileges are required to make a statement twice each year regarding ownership, management, etc. The following information regarding Successful Poultry Journal is published in accordance with the above law: S. P. J. is published monthly at 537 South Dearborn St., Chicago, Ill., by Successful Poultry Journal Publishing Co., incorporated under the laws of Illinois. The positions of Editor, Managing Editor and Business Manager are held by Frank Heck, 537 South Dearborn St., Chicago. The names and addresses of the stockholders holding one per cent or more of the capital stock are Frank Heck, Berwyn, Ill., and E. G. Wyckoff, Ithaca, N. Y. There are no bonds, mortgages or other securities outstanding against Successful Poultry Journal. Signed, Frank Heck, Pres. and Treas. Sworn to and subscribed before Michael J. O'Malley, Notary Public, April 1, 1913.

SPECIAL LOT OF POULTRY SUPPLIES FOR SALE CHEAP.

I have discontinued breeding fowls and am offering for sale all of my poultry yard appliances at prices that are only a fraction of their real value. There are feed and water cups, feed choppers, special feed and water pails, troughs, pans, shipping, yard and brood coops, egg cabinets with patent turning drawers, and all kinds of miscellaneous appliances. Don't overlook this opportunity to get what you need. You can get it at practically your own price. S. A. McWilliams, M. D., 3456 Michigan Ave., Chicago, Ill.

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Thirty words or less, for one month, $1.50. For more than 30 words, one month, add 4 cents per word for each word over 30.
Thirty words or less, for two months, $2.50. For more than 30 words, two months, add 6 cents per word for each word over 30.
Thirty words or less, for three months, $3.00. For more than 30 words, three months, add 8 cents per word for each word over 30.

On ads to run for four months or longer, the rate is 3 cents per word per month. Ads containing less than 30 words will be charged for at the 30-word rate for whatever period of time they are to run.

Numbers and initials and abbreviations count the same as words.

Copy for ads must reach us not later than the 20th of the month to insure insertion in the month following.

Advertisers receive the Journal each month while their ad is running.

PAYMENT IS ALWAYS IN ADVANCE. The rates on classified ads are so low that we cannot open accounts with advertisers because of the time, correspondence and expense necessary in making collections. Cash for the full time an ad is to run must accompany the order. Send money order, currency, draft, or registered letter.

ADDRESS SUCCESSFUL POULTRY JOURNAL, FRANK HECK, EDITOR, 537 SOUTH DEARBORN ST., CHICAGO, ILL.

BREEDERS OF SEVERAL VARIETIES.

S. C. WHITE AND BUFF LEGHORNS and Orpingtons. High scoring, hardy, bred to lay yearling hens. Pen 1, White Leghorn cockerel from 240-egg hen. Eggs, setting, $1.50 and $1.00; 100, $8.50 and $5.50. Prices quadrupled had birds been shown. Satisfaction guaranteed. Folder. Fruitbelt Poultry Farm, Branch, Mich. 42

BLACK LEGHORNS, ROSE COMB BUFF Leghorns, Black, Columbian, Silver Penciled and White Wyandottes, Light Brahmas Stock, 15 eggs, $1.50. White Holland Turkeys, 9 eggs, $3. H. W. Woestenberg, Larsen Wis. 33

WHITE HOLLAND TURKEYS, HARDY, vigorous, standard weight stock; none better, 11 eggs, $4. Rose Comb White Leghorns, bred to lay and win, 15 eggs, $1.50. Order direct. Fertility guaranteed. F. L. Morse, Hancock, Vt. 43

EGG SPECIALS. LIGHT BRAHMA EGGS from prize winners, $2 per setting; $7 per 100. Extra quality White Langshans $1.50 per setting, $6 per 100. Mrs. Geo. Horttor, Blue Mound Kans. 33

EGGS AT BARGAIN PRICES FROM America's most famous strain of S. C. W. Leghorns $4 per 100; White Indian Runner, $3 per 12. Geo. L. Darling, R2, Doniphan, Nebr. 33

MAMMOTH BRONZE TURKEY EGGS, $3.50 for 9; Single Comb Buff Orpington and Brown Leghorn, $2 for 13. Prize winning strains. Reasonable hatch guaranteed. Mrs. Geo. Bandelow, Neillsville, Wis. 43

EGGS FROM HIGH SCORING BUFF Orpingtons. Rose Comb Buff Leghorns, White Plymouth Rocks, White Guineas & White Holland Turkeys at let live prices. Mrs. H. E. Clark & Sons, R. 3, Box 9, Estherville, Iowa. 24

H. D. STEARNS, OLMSTED FALLS, Ohio, thirty years a breeder of Games and Game Bantams, White & Dark Cornish Indian fowls. Eggs $2 for 15; $5 for 45. Send for circular. Birds for sale. Satisfaction guaranteed. Try me. 41312

LAIRD'S SNOW WHITE POULTRY FARM. Forty head of White Leghorn hens for sale cheap. Wyckoff strain. Best eggs for hatching, $2 per setting, also Crystal White Orpington eggs, $2.50 per setting. W. F. Laird, 66 Stewart Ave., Greenville, Pa. 42

I BREED THE BEST. IF YOU WANT something fine I can supply you. Write for prices of eggs from my Barred Rocks, Brown Leghorns, Fawn and White Indian Runner Ducks, Crystal White egg strain. Mrs. J. A. Pinkerton, Eatonton, Ga. 42

WHITE WYANDOTTES AND BLACK Langshans of quality. Score 93½ to 95¾. Won 9 specials and silver cup. Eggs $2 and $3 for 15. M. B. Connell, Prairie Depot, Ohio. 33

MAMMOTH TOULOUSE GEESE, LARGE birds, splendid layers and money makers. Eggs, 25 cents each. Barred Plymouth Rocks, Bradley strain, good layers, eggs, $1 per 15. Hoosier Poultry Farm, Memphis, Ind. 33

EXCELLENT S. C. BROWN LEGHORNS. Have nice shape and finely stippled wings and backs. Few choice pullets and cockerels to sell. Eggs $5 per 15. Also eggs from high class Buff, Black & White Orpingtons. Jno. P. Alexander, 2819 Cole Ave., Dallas, Texas. 24

SILVER LACED WYANDOTTE EGGS, $1.50 per 15; $3 per 50; $6 for 100. White Wyandotte & Barred Rock eggs same price. All bred from prize winning stock. S. W. Avery, Fairmont, Nebr. 24

EGGS FOR SALE FROM WHITE WYANdottes, R. C. Reds, S. C. Buff Orpingtons, R. C. White Orpingtons, Cornish Games and S. C. White Minorcas, $1.50 per 15. Charles Behm, Wood Lake, Minn. 33

EGGS $1 PER 15, FROM CHOICE S. C. White Leghorns and S. C. Black Orpingtons. Few breeders at special prices now. Write us. M. B. Turkey eggs, 40 to 75 cents each from prize winners. Jas. Gladish. Higginsville, Mo. 24

BRADLEY STRAIN BARRED ROCKS—Eggs, cockerel mating, $3.50 per 15, pullet mating $2.50 for 15 eggs, hens in pullet pen are Latham bred and score 90 to 93, cockerels from Bradley's famous Lee Belle strain. Embden geese eggs $5 for 7 from 1st and 2nd prize winners at state show. Mr. W. W. Poor, R. 3, Taylorville, Ill. 24

BEFORE YOU PLACE YOUR ORDER GET our list of winnings and prices on S. C. Brown and White Leghorns and Pekin Ducks. Hatching eggs from prize winners. George E. Hills, Groveland, Mass. 24

ANCONA EGGS $2 FOR 15, BUTTERCUP eggs $2.50 for 15. Few good birds for sale. We aim to please all of our customers. A trial is all we ask. E. S. Austen, Canastota, N. Y. 24

BUFF ROCK EGGS, $1.50 PER SETTING. Black Orpington eggs $2 per setting. First prize winners in our flock and chicks will be sure to please. Clinton N. Keener, R. 2, York, Pa. 24

PURE BRED, WELL MARKED, BARRED Rocks, S. C. Buff Orpingtons and S. C. Reds. Bred especially for heavy egg production and are hard to beat as layers. Eggs, $1 and $2 per 15. Mrs. E. J. Miller, 78 E. Curtiss St., Downers Grove, Ill. 24

BUFF COCHINS AND S. C. BUFF ORPingtons. We have some fine birds. Describe your wants and let us quote prices. Eggs at special prices. Mrs. W. T. Garner, Maple Lawn Stock Farm, R. 1, Crossville, Ill. 24

EGGS FROM BIRDS BRED FOR HEAVY laying. R. C. Reds, Buff Orpingtons & Indian Runner Ducks. $1.50 per setting. Orders given careful attention. George S. Warner, 609 No. Broadway, New Philadelphia, O. 24

EGGS NOW, GET OUR PRICES. OUR birds are winners and would surely please you. Write us today. S. C. Buff Leghorns, R. C. Buff Orpingtons, Blue Swedish Ducks, Bourbon Red Turkeys and Indian Runner Ducks. Mrs. Ellora Sonnemaker, R. 3, Glasford, Ill. 24

SINGLE COMB WHITE ORPINGTONS scoring 91 to 95¾, Campbell, judge. Eggs only $2 15. Buff Orpington ducks. White egg layers. Eggs $5 and $2 12, $12 100. no stock. H. Pherson, Bainbridge, Ind. 24

EGGS FOR HATCHING. PERFECTION Poultry Yards. Buff Orpingtons, Cheviot Farm and Cook strains direct; Single Comb White Leghorns, D. W. Young's and Parkside strains; Barred Rocks, Aristocrat strain, and White Rocks, Bickerdike strain. Mating list now ready. Mrs. R. M. Boyd, 1611 College Ave., Racine, Wis. 24

BUY YOUR EGGS FOR HATCHING FROM bred-to-lay Barred Rocks, White Wyandottes and S. C. R. I. Reds. $2 to $5 per 15. Baby Chicks 15 cts. up. Catalogue. J. H. Trout, Unadilla, N. Y. 42

R. C. BUFF LEGHORN AND S. C. BUFF Orpington cockerels, eggs and baby chicks, Won 22 prizes last season. Write for mating list and show record. All letters answered promptly. Rev. W. Paulsen, Luana, Ia. 42

R. C. RHODE ISLAND REDS, KAUFMAN Windheim strain. Eggs for hatching from pens, $2 per 15. For free range eggs $3 per 100. Fawn and White Indian Runner Duck eggs. Neumanse Creek Poultry Farm. A. M. Buckwalter, Dalton, O. 42

R. C. RED EGGS FROM GOOD STRAIN of prize winners, shape special, for $2 per 15. M. B. turkey eggs from winners of sweepstakes, $4.50 per 9. O. C. Bierma, Aitoona, Ia. 33

KELLERSTRASS WHITE ORPINGTONS and Crystal White Wyandottes; trap nested; 10 pens mated. Score 92 to 96. Eggs by Parcels Post, $2 and $3 per 15. Satisfaction guaranteed. K. J. Heabier, Attica, O. 33

ENGLISH PENCILED INDIAN RUNNER Duck eggs, 10 cents each; less if taken by the hundred. Also Wyandotte eggs from beautiful snow white birds. Mrs. Wm. E. Longmore, Burlington, Wis. 33

REGAL WHITE WYANDOTTES DIRECT, 15 eggs $1, $5 for 100. Houdan eggs $1.50 per setting. High fertility. Ten record two year old hens mated to cockerels. Exhibition birds on approval. Chas. Morse, Unadilla, N. Y. 15

LEGHORNS, R. C. BROWN AND WHITE and S. C. Buff Barred Rocks, Buff Orpingtons, White Wyandottes. Baby chicks 10c. Eggs $1 per 15, $5 per 100. J. W. Scoville, Varysburg, N. Y. 91212

EGGS $1.25 PER 15, $4 PER 50, $6 PER 100 from beautiful White African Guineas. Are great layers and are of great value in keeping natural enemies away from the fowls. White Rock eggs $1 per 15, $5 per 100. J. H. Miller, R 1, Osawatomie, Kans. 32

BLACK LANGSHAN EGGS $1 PER 15, $5 per 100, from large, healthy birds all pure bred. White Holland Turkey eggs $2 per 9. Order given careful attention. Mrs. J. W. Johnson, Loup City, Nebr. 24

WHITE WYANDOTTES AS GOOD AS CAN be bred. Eggs for hatching $1.50 per 15, from first class birds. Indian Runner Duck eggs $1.50 per 12. Orders given careful attention. J. H. Lewis, R3, Knoxville, Tenn. 33

EGGS—TOULOUSE GEESE, BRONZE Turkeys, 25c each. Brown Leghorns, Mottled Anconas, White Rocks, Buff Cochin Bantams, White African Guineas, Muscovy, Rouen Ducks. Eggs $1 setting. G. W. Shaffer, Spencerville, O. 24

WHITE LANGSHAN, KELLERSTRASS S. C. White Orpington and R. C. White Orpington eggs, $2 per setting. S. C. White Leghorn and White Wyandotte, $1.50 per setting. Selma Shanander, R. 1, Pilot Mound, Ia. 101212

EGGS FOR HATCHING AND BABY chicks. Cook's strain S. C. White Orpingtons; eggs $3 per 15, $7.50 per 50, $15 per 100. Baby chicks 20 cts. each. Wyckoff strain S. C. White Leghorns, eggs $2 for 15, $5 for 50 $10 for 100, chicks 15 cts. each. Our breeders were the best I could buy. Edward Rawlings, Swissvale, Pa. 42

INDIAN RUNNER DUCKS, fawn and white. Also S. C. White Minorcas, layers of pure white eggs. Pleased customers everywhere. Eggs $5 per 100. Herman C. Voirol, R. 3, Woodburn, Ind. 81212

WILCOX SINGLE COMB REDS AND Single Comb White and Buff Leghorns. 100 eggs, $5 and up. 100 baby chicks, $10 and up. Some choice pullets, $5 each. Catalogue free. H. S. Wilcox, R. 72, Canton, Pa. 61212

EGGS FROM STATE WINNERS. WHITE Crested Black Polish, 15 eggs $3; R. C. White Leghorns, 15 eggs $1.50; 50 eggs $3. Bowser Bros. R. 4, Kittanning, Pa. 24

MRS. J. T. CARR, BREEDER OF B. P. Rocks, Peafowls, W. Embden and White China Geese, Bourbon Red Turkeys and Mammoth Pekin Ducks. Eggs in season. R. 4, Quincy, Ill. 24

FOR SALE—BLUE ANDALUSIANS, BUFF Orpingtons and Houdans and breeding pens and single birds. Stock $1.50 to $3; after May 15, $1 to $2; eggs, $2 to $3 per 13; after May 15, $1.25 to $2. Lydia Krueger, Waltham, Minn. 24

QUALITY BUFF WYANDOTTES AND S. C. White Leghorns. Eggs $3 and $2 for 15. $2.50 and $1.50 after May 1st. Stock for sale that will please you. E. H. Morse, 115 Linden Ave., Middletown, N. Y. 24

JUST A MINUTE. EGGS FOR HATCHing from prize winning Dark and White Cornish, White Cochins, Cook's Black Orpingtons, and Pekin Ducks. Send stamp for prices. W. V. Grinyer, Eleroy, Ill. 24

READ THIS AD, THEN WRITE YOUR wants. Fine lot of cockerels cheap, considering quality and eggs from choice pens of Sander's strain Partridge Wyandottes and Thompson and Bradley strain Barred Rocks. Wm. Bagwell, Mt. Carmel, Ill. 34

HATCHING EGGS, $1.25 PER SETTING, $6 for 100. S. C. White Leghorns and pure Fawn and White Indian Runner Ducks. Birds are healthy and vigorous and would please you. Mrs. C. M. Beatty, Orient, O. 24

WHITE RUNNERS. EGGS $4 AND $5 PER 13. Giant Mammoth Bronze Turkeys. Eggs $5 per doz. Andalusians, Ringlet Rocks, Columbian Wyandottes, eggs $1.50 and $2.00 for 15. B. Huggins, Morristown, Tenn. 24

FEW CHOICE S. C. BUFF ORPINGTON cockerels and S. C. White Orpington pullets to close out. Strong, hardy birds. Owen Farms strain. Also 3 fine Bronze Turkey Toms. Describe your wants and let us quote prices on eggs or stock. B. Hubbard, Lake Elmo, Minn. 24

STOCK AND EGGS FOR SALE. SINGLE Comb Anaconas and Buff Leghorns, also Rose Comb R. I. Reds. Eggs $1.25 per 15. Mrs. Ruth Cooper, So. Lebanon, O. 24

BLUE RIBBON WINNING BARRED Rocks and S. C. Buff Orpington eggs $3 per 15. Light Fawn Runner Duck eggs $2 per 12. J. H. Worley, Box S, Mercer, Pa. 24

BOOKING ORDERS FOR DUCK EGGS and ducklings, three varieties Indian Runners. Also Rhode Island White, Reds, White and Buff Orpingtons, White and Barred Rocks. Baby chicks. Hatching eggs and stock. Get our Indian Runner Duck book, containing valuable instructions to breeders and beginners, price 50 cents. M. L. Beebe. Chatham, N. Y. 42

QUALITY BARRED ROCKS AND SILVER Laced Wyandottes, the winning kind. Won at Youngstown, Akron and other shows. Fine wing color. Eggs, $3 per 15. C. B. Wonsetler, Kent, O. 33

EGGS! EGGS! EGGS! WHITE INDIAN Runners, $3 per 12; Fawn White Runners, $1.25 per 12; Rose Comb Reds, $1.25 per 15; $5 per 100. Mrs. C. G. Hooper, Sheridan, Mo. 33

EXHIBITION, RINGLET BARRED ROCKS. Eggs from winners, $2 per 15. Fawn and White Runners, eggs from pen of all winners, $2 per 15. White Runners (Fishel strain), from winners, $3 per 15 eggs. Catalog free. John Roberts, Union Star, Mo. 42

DUSTON, KELLERSTRASS, WYANDOTTE, Orpingtons. Wyandotte eggs $2.50 for 15, $4 for 100; Orpington Chicks, $3 per dozen; eggs, $3 and $5 for 15. Indian Runner eggs, $1.50 for 13. Write us, Overmier & Jones, Pontiac, Ill. 33

WHITE CRESTED BLACK POLISH WHITE and Buff Orpingtons, Silver Spangled Hamburgs and Carneaux Pigeons eggs, 13 for $1; 30 for $2. Stock for sale. W. L. Buchanan, Batlimore, O. 33

LIGHT BRAHMAS, WITH SIZE, SHAPE and perfect markings. Winners at Pittsburg, McDonald and Canonsburg. Silver Spangled Hamburgs and White Indian Runner Ducks. If you mention S. P. J. I will pay express. Carl McNary, Houston, Pa. 33

PLACE YOUR ORDER NOW AND GET the pick of the flock. Finest S. C. Reds, Tompkins and Buschmann Pierce strains, and S. C. White Leghorns. Prices very reasonable. Also Indian Runner Ducks of high quality. Surprise Poultry Farm, Varina, Ia. 91212

INDIAN RUNNER DUCKS—FAWN AND white, from prize winners. Single and Rose Comb White Minorcas and White Orpingtons for sale very reasonable. Mrs. James Osborne, Box S, Fabius, N. Y. 81212

FINEST BRED S. C. & R C. Rhode Island Reds, R. C. White Orpingtons, Barred Plymouth Rocks. S. C. White Minorcas. Pekin Ducks. Eggs 15 for $1.50. Prompt shipments. B. D. Barnes, Brookside Poultry Farm, Waverly, N. Y. 42

EGGS FROM PURE BRED WHITE WYANdottes, White Holland Turkeys, White Guineas and Indian Runner Ducks. Write for prices. Breeding stock for sale after June 15 at special prices. Clayton Moses, R4, Mankato, Minn. 33

EGGS—BUFF ORPINGTON DUCKS, BLUE winners at Indianapolis for last two years, $2 to $3.50 per 12. Ringlet Barred Rocks and Buff Cochin Bantams, $1 per 13. Chas. Cue, Frankfort, Ind. 33

CHICKS, EGGS, THOUSANDS, BARRED, White, Buff Rocks, Reds, White Leghorns and White Wyandottes, $15 per 100; eggs, $5. Separate farms, free range thoroughly selected. Circular. Brooks Farrar, South Easton, Mass. 33

WHITE AFRICAN GUINEAS, WHITE Chinese Geese and White and Colored Muscovy duck eggs for sale. Address Wm. Brost, Randolph, Mo. 33

WHITE WYANDOTTES AND S. C. RHODE Island Reds. Won 5 firsts, 4 seconds, 2 thirds, 2 fourths at Sparta show; 2 firsts on 3 entries at West Salem; stock and eggs for sale. H. G. Angle, Sparta, Wis. 33

COLUMBIAN PLYMOUTH ROCKS, EGGS, $2 per 15, $9 per 100. Also Kellerstrass White Orpington eggs, $1, $2 and $3 per 15. Edgar Steiner, Powhatan Point, O. 33

WHITE ORPINGTONS, LAWRENCE JACKson's kind and White Rocks, Fishel strain. Let us book order for eggs. We guarantee a good hatch and reasonable price. Watson & Davis, 815 Dryden Road, Zanesville, O. 33

EGGS, EGGS; BLUE ANDALUSIAN AND Ancona, $1.50 per 15; R. C. Red, $1.25 per 15. Stock for sale. Orders given careful attention. W. E. Morris, R. 3, Marietta, O. 24

REV. W. G. MOON, Fairmount, Ind., breeder of high class Buff Rocks and S. C. R. I. Reds. Eggs $1.50 per 13; $3 per 30. Baby chicks and cock birds at special prices. 24

WHITE WYANDOTTE EGGS $1 PER SETting, $5 per 100. Few Buff Orpington eggs $1 per setting. Orders given careful attention. Fred Loos, R2, Oskaloosa, Iowa. 24

EGGS. WHITE HOLLAND TURKEY EGGS $2.50 per 10, Indian Runner Duck eggs $1 per 10, Blue Andalusian eggs $1 per 12. Prize winning birds. 2 choice toms $5 each. Mrs. Drinkwater's Poultry Farm, 3rd St. East, St. Charles, Ill. 24

PARTRIDGE PLYMOUTH ROCKS AND R. C. Reds. Eggs from Reds $1.50. Rocks $2.50 per 15. Winners at Cedar Rapids, and Burlington, Iowa, shows this season. O. B. Dotson, Wapello, Ia. 24

FARTHEST NORTH POULTRY YARD. S. C. Mottled Ancona and W. Wyandotte breeding stock and eggs for sale from hardy northern grown stock. Get our prices. C. T. Davis, Copper Harbor, Mandan P. O., Keweenan Co., Mich. 33

ROSE COMB REDS, WINNERS AT LARGest shows. Eggs, $1 to $3 per setting; Dark Fawn and White Runners, eggs $1.50 per set. Powells Valley Farm, Jonesville, Va. 33

ROSE-COMB BLACK AND BUFF ORPINGtons, prize winning stock. Closing out my Orpingtons at half price. Eggs from prize winning Columbian Wyandottes also for sale. C. D. Aispach, Bowling Green, O. 33

WHITE PLYMOUTH ROCKS. EGGS FROM my grand utility flock, $1.50 per 15. R. C. White Leghorns, 3 choice matings, $2 and $5 per 15. E. J. Niemann, Litchfield, Ill. 33

ALL VARIETIES CHICKS AND DUCKlings, large, one pound size, $7.50 dozen. America's best strains 250 eggs. One pound chicks begin to lay eggs in three months. Guy K. Neisler, Fillmore, Ill. 24

FOR SALE—150 INDIAN RUNNER DUCKS, fawn and white, Harshberger strain, $2 each. Eggs 15 for $1.50. White Orpington eggs, 15 for $1.50. Mrs. Ezra Davis, R4, Caldwell, O. 33

BIG BARGAINS IN BARRED ROCKS, Ringlet strain, I. R. Ducks, fawn and white, all thorough bred blue ribbon winners. stock, eggs, baby chicks and ducklings for sale. Write for prices. S. L. McCormack, R3, Gallatin, Tenn. 33

EGGS FROM BEST STRAINS—BLUE ANdalusians, White Rocks, White Runner Ducks, White Leghorns, White Minorcas and S. C. and R. C. Reds. Send for mating lists. Leetonia Poultry Association, Leetonia, O. 33

M. B. TURKEY EGGS $3 PER SETTING, choice toms $5 each, Indian Runner Duck eggs, pure white $5 per 13; Fawn and White, $2 per 13. S. C. Brown Leghorn eggs, $1 for 15; $5 per 100. Mrs. L. M. Davis, Troup, Texas. 24

FAWN AND WHITE, I. R. DUCKS, WHITE egg strain, pen 1, $3; pen 2, $2, per 16 eggs. S. C. B. Leghorn eggs, 15 for $1. Great egg combination. Mrs. J. M. Barnes, Paris, Mo. 33

SOME FINE COCKERELS $3 TO $5, ALSO eggs for hatching from a beautiful flock of Sicilian Buttercups. Eggs $3 for 15; $5 for 30 also White Rock and White Orpington eggs. Mrs. M. H. Johnson, Pine St., Olympia, Wash. 24

ORIGINATOR OF BARRED CUCKOO Wyandottes and Ringlet R. C. Barred Plymouth Rocks. Madison Square Garden winners. Ringlet Barred Ply. Rocks. Eggs for hatching. Send for mating list, it is free. Wilhelmina Poultry Farm, E. L. Geisel, Prop., Morganville, N. J. 42

R. C. R. I. REDS; SMITH'S WHITE QUILL strain Wyandottes. S. C. Buff Orpingtons, Cook's strain. Two fine pens of each. Eggs $2.50 and $2 per 15. Eggs from range stock $5 per 100. Day old chicks 10 for $2.50. L. A. Alley, Cainsville, Mo. 42

ROSE COMB WHITE LEGHORN AND White Wyandotte eggs, $1.50 for 15. Indian Runner Ducks, fawn and white. Ducks, $1.50 each. Eggs, $1.50 for 13. All eggs $5 per 100. Ralph McCollister, Stillman Valley, Ill. 42

THE BEST REDS IN AMERICA. TUTtle's famous R. C. Rhode Island Reds and the world's greatest strains of White Wyandottes, R. W. Wales' Peerless strain. Eggs, $2 per 15, or $3.50 per 30. W. H. Bolinger, R. 40, Pendleton, Ind. 42

S. C. REDS AND BUTTERCUPS. MY Reds are extra fine in color and good layers. Eggs $1 per 15. My Buttercups are extra fine in shape and color. Eggs $1 to $3 per 15. James Carmichael, Box B., Rogersville, Tenn. 42

BABY CHICKS 10 TO 15 CTS. EACH, eggs, $1 to $1.25 per setting, $5 to $6 per 100; Rose and Single Comb Rhode Island Reds, White and Columbian Wyandottes, White and Buff Orpington, Barred Rocks, White Leghorns, Pekin and Indian Runner Ducks, Toulouse Geese Bourbon Red Turkeys. Catalog free. G. A. Mitchell, Freeport, Ill. 61212

S. C. BLACK MINORCAS AND PARTridge Cochins. Do you want winners or eggs that will hatch winners? I can supply you. My birds have defeated strongest competition at biggest shows and have proved their superiority. You take no chances when you send me your order. Prices low. Eggs only $1.50 per 13. Harvey S. Fegley, Gilbertsville, Pa. 62

WHITE ROCKS, U. R. FISHEL STRAIN. Prize winners. Also S. C. Black Minorcas. Our birds are the right kind and results will please you. Eggs only $1.50 per 15. Charles Bicknell, R4, Clyde, N. Y.

R. C. WHITE AND BROWN LEGHORNS, Silver Spangled Hamburgs and Blue Andalusians. All of my breeding pens are headed by first prize birds at the North, Pa. show, 1913. Eggs, $1.25 per 15, $2 for 30 Some cockerels for sale. Albert J. Weiss, Richlandtown, Pa. 42

BUFF ORPINGTON AND INDIAN RUNner Ducks, first prize winners from three great shows. Eggs for hatching, $2.50 per dozen. Black, Buff and White Orpington chickens direct from Cook, eggs $2 per 15. Satisfaction guaranteed. H. D. Schindler, 649 Irey Ave., Marion, O. 42

30 VARIETIES GEESE, DUCKS, CHICKens. Catalog free. Minkel & Co., Mapleton, Minn. 42

FOR SALE—EGGS FROM HIGH CLASS S. C. Anconas and White Wyandottes, $1.50 per 15. Special matings of prize winners $3 per 15. Careful attention given all orders. Robert Meeks, Jacksonville, O. 42

FOR SALE — FINE VIGOROUS FARM raised Golden Buff Rocks and Halbach Strain White Rocks. Pullets $1.50. Cockerels $2. Eggs guaranteed fertile, $1 per 15. Baby chicks 10 cts. each. Scotch Collie Pups. Satisfaction guaranteed. Mrs. Edward Horst, R. 1, Box 71, Rubicon, Wis. 42

SILVER CAMPINES. PRIZE WINNING stock. Two cockerels for sale cheap. White Faverolles. Stay White Orpingtons, exhibition type, heavy winter layers. English Penciled Indian Runner Ducks. Eggs and baby chicks. Miss Ryder, P. O. Ithan, Radnor, Pa.

BARRED ROCKS, WHITE ORPINGTONS, Golden Buff and Snow White Leghorns. Eggs $1.50 and $3 per 15. J. A. Herman, Odell, Nebr. 42

EGGS FOR HATCHING. BOOK YOUR ORders for March and April delivery. S. C. White Leghorns, S. C. White Orpingtons, Rose Comb Rhode Island Reds. $2 per setting of 15 eggs. Mrs. Dora Brown, 4027 Belle Ave., N. Forest Park, Baltimore, Md. 42

WATCH MY REDS. PEN 12 IN INTER Ocean Egg laying contest. Eggs from same strain $1.50 to $3 per 15. Also White Orpington and Muscovy Duck eggs. Send us a trial order. You will be pleased with results. Peter Hostert, Orland, Ill. 24

EGGS FROM CAREFULLY MATED PENS of White Orpingtons and S. C. Rhode Island Reds. Best blood at plain farm prices. Parcels Post Paid. W. H. Peck, Kent, Ohio. 24

PLACE YOUR ORDERS EARLY FOR EGGS from Single Comb Black Minorcas, Blue Andaluslans and Columbian Wyandottes. All good scored birds. Eggs $2 per 15. Baby chicks 25 cts. a piece in season. Mrs. Mina Starkey, Lomax, Ill. 42

EGGS—S. C. BROWN LEGHORN, 75 CENTS per 15, $2.50 per 60, $5 per 100; also Indian Runner Ducks, White & Fawn, eggs 75 cents per 12. J. J. Dunn, R. 2, Enfield, Ill. 24

S. C. RHODE ISLAND RED AND S. C. Buff Leghorn eggs for sale $1.25 per setting. Good birds and good layers. Mrs. J. C. Iker, Box 193, Blanchard, Iowa. 24

FOR SALE. Barred Plymouth Rock cockerels, Bradley Bros. stock. Baby chicks $12 per 100. Safe delivery guaranteed. Orders booked now. Rose Comb Buff Wyandotte baby chicks same price. Write W. W. Wilkinson, Blackstone, Ill. 42

EGGS! S. C. REDS AND S. C. BLACK Minorcas $4 per 100. Toulouse Geese, 6 for $1; Pekin Ducks, 11 for $1; Indian Runner Ducks, 50 for $3. Also Carneau Pigeons, $2.50 per pair. Oak Lawn Poultry Farm. Arbela, Mo. 42

DAY OLD CHICKS AND EGGS, BARRED and White Rocks and R. C. R. I. Reds. Reds, Sibley Strain. Eggs tested with Magic egg tester, from prize winners. Write for prices and winnings. J. E. Brocklehurst, Mercer, Pa. 42

ROSE COMB RHODE ISLAND REDS, Barred Plymouth Rocks and Single Comb White Leghorns. Eggs, Reds, $1.50 and $2.50 per 15; others, $1.50 per 15. Square deal guaranteed in all cases. J. H. Smith, breeder, Larimore, N. D. 42

SINGLE COMB WHITE BUFF AND Black Leghorns. Also Rhode Island Reds. Stock and eggs in season, from heavy laying strain of prize winning stock. All stock raised in open air houses. Frick's Long Brook Poultry Farm, R. 2, Freehold, N. J. 42

EGGS, S. C. WHITE LEGHORNS. YOUNG'S strain, vigorous, large, rangy fellows, farm raised. $1 to $2.50 per 15, $6 per 100. Barred Rocks. Thompson strain and S. C. Reds $2 per 15, $8 for 100. Hillside Poultry Farm, John Maulbetsch, prop., Gowanda, N. Y. 42

ORPINGTONS, SINGLE AND ROSE COMB White., Single and Rose Comb Buff, Single Comb Black. Eggs $1 per setting. Single Comb White Leghorns, Single Comb Black Minorcas, Barred Plymouth Rocks. Eggs 75 cents per setting. Muncy Poultry Association, Julian, Pa. 42

WORLD'S BEST BUFF ORPINGTON Ducks, Buff White and Barred Rocks, Buff Leghorns, Buff Cochins, Light Brahmas, Mottled Anconas, Rhode Island Reds. Get our prices before you buy elsewhere. O. G. Norris, Liberty, Nebr. 33

EGGS FOR HATCHING—S. C. CRYSTAL White Orpingtons, S. C. White Leghorns and English Penciled Runner Ducks, $2 for 13; $7 per 100. F. S. Weeks, Bergen, N. Y. 33

YOUNG'S BUFF ORPINGTONS AND Brown Leghorns won 23 firsts out of 30 in strong competition. Eggs, $1, 2, $3 for 15. Stock at reasonable prices. M. T. Young, Canton, Miss. 33

EGGS FOR HATCHING—BARRED ROCKS, $1.50 for 15; Anconas, $1.50 for 15; W. I. R. Ducks, $3 for 12; M. B. Turkeys, $4 for 10. Orders for $5 or more delivered free. Mrs. Garnett Poindexter, Fredericks Hall, Va. 33

LIGHT AND DARK BRAHMAS IMPORTED London winners. Eggs $2.50 for 15; $10 for 100. Magnificent cockerels $2.50 upwards. Also New York winning strains. R. I. Reds, White Wyandottes, Barred Rocks, White and Brown Leghorns. Catalog gratis. F. M. Prescott, Riverdale, N. J. 42

FOR SALE—SILVER SPANGLED HAMburg eggs, $1 per 15 also a few Black Orpington eggs $2 for 15 worth $5. Supply very limited. Order quick. J. B. Jacobs, Bedford, Ind. 24

"SKOOKUM REDS," SINGLE COMB Rhode Island Reds that always win. Four cups, seven first and five seconds in three state shows, also Single Comb Buff Orpingtons that are first class. Stock and eggs for sale. E. S. Stockwell, Muskogee, Okla. 42

BARRED PLYMOUTH ROCKS AND S. C. Rhode Island Reds as good as can be bred. Eggs for hatching $2 per setting, or 3 settings for $4. Write me before placing your order for eggs. M. Willis, Box 136 Elvins, Mo. 42

S. C. WHITE ORPINGTONS (CRYSTALS), S. C. Buff Leghorns. Eggs for hatching. Day old chicks. Heavy layers, 15 years of continuous breeding. Exhibited since 1906. Never failed to win their share of blue ribbons. Lakeview Poultry Yards, West Bend, Wis. 42

FISHEL WHITE ROCKS AND BOYER COlumbian Wyandottes. Early layers and first class stock, good enough to win at leading shows. Few pullets, $3 each. Eggs, $2.50 for 15, $4 for 30, $5 for 50, delivered parcel post. Chicks 25c each, 25 for $5. H. N. Slack, Chesaning, Mich. 42

DAY-OLD CHICKS FROM EXHIBITION quality White Orpingtons, Black and White Leghorns and Silver and White Wyandottes. We have an interesting and valuable message for you. Write for it now. We want to show you. Ward & Holridge, Hillsdale, Mich. 42

WHITE ORPINGTONS, KELLERSTRASS Strain. Breed only the one kind. Eggs $5 for 15. White Indian Runner Ducks, as good layers as can be produced. Laying through December, January. Will lay nine months in year. Stock $5 pair. Eggs $2 dozen. Chriss Helm, Oblong, Ill. 42

QUALITY, NOT QUANTITY. FIVE LEADing varieties of choice matings. S. C. Mottled Anconas, S. C. Black Minorcas, S. C. White Leghorns, R. C. Reds and S. C. Buff Cochin Bantams. Send card for booklet. Satisfaction guaranteed. F. S. Cole, Calcium, N. Y. 42

S. C. WHITE LEGHORN AND R. C. Rhode Island Reds. My birds have splendid type and color, and are bred to lay. Eggs for hatching, $1.50 per setting. Larger quantities at reduced prices. Satisfaction guaranteed. Geo. Henschen, Prop., Mt. Poultry Farm, Washington, N. J. 42

ENTERED 3 BIRDS AT THE TRI-STATE Fair this season and won 4th cockerel. We never fail to get a ribbon wherever we show our S. C. Buff and S. C. White Orpingtons. Eggs, $2 per setting and they ought to produce winners for you. Prize winning Indian Runners, also. Charles Pollard, Piggott, Ark. 42

SILVER PENCILED WYANDOTTES AND S. C. White Orpingtons bred from winners. Few good birds to sell. Wyandotte eggs, $2 to $5 per 15. Get our mating list giving show record and prices on both stock and eggs. D. W. Boyd, Cleburne, Texas. 42

WHITE COCHIN BANTAMS. STOCK scoring to 96½. Also few White Leghorn cock birds. Stock for sale that will surely please you. Eggs that will give good results $2 for 15. Try us. J. L. Moreland, 814 Florence St., Kalamazoo, Mich. 42

WHITE ROCKS OF RIGHT QUALITY. Eggs, $3 per setting from first pen, $2 from second pen. Don't hesitate in sending us your orders. We will treat you right. Our Fawn and White Indian Runners are the kind you want. N. G. Larimer, Blue River, Wis. 42

FAWN AND WHITE RUNNER DUCKS, laying record, eleven months per year; also "Ringlet" Barred Rocks (Thompson strain), eggs $1.50 either sitting. Mrs. Lew Workman, Hillsboro, O. 33

EGGS, $1.50, $2, $3 AND $5 PER 15. ON S. C. White Leghorns we won 1-2 cockerel, 1-2 pullet at Painesville, 1 cock, 4 pullet at Ashtabula, 5 cockerel, 5 pullet at Cleveland Breeders' Assn. show and 5 cockerel at Cleveland Fanciers' Club Show. Won 2 hen S. C. White Orpington at Ashtabula. Geo. F. Cone, Geneva, O. 42

OUR BIRDS ARE WINNERS. AT MANkato S. C. White Leghorns we won the lion's share, including silver cup for 10 highest scoring white birds. On S. C. Black Orpingtons 1-2 ckl., 1-2 pullet. Golden Seabright Bantams, 2 ckl., 1-3 pullet. Eggs only $1.50 and $2 per 15. C. L. Wilson, 818 West Front St., Mankato, Minn. 42

WRITE US FOR PRICES ON STOCK AND eggs. Birds are first class, bred from the best strains. Anconas, Partridge Rocks, Houdans and S. C. Buff Orpingtons. Prices according to quality. Letters answered promptly. L. H. Brown, Toronto, O. 42

SEND US YOUR EGG ORDERS. BARRED Rock, $1 for 15, Byer's strain S. C. Buff Orpington, $1.25 for 15, $6 for 100; Sheppard strain Anconas, $1.50 for 15; White Holland Turkey, 13 for $2.25. Orders filled promptly. Hobart Poultry Farm, R. 1, Box 101, Hobart, Ind. 42

WHITE ROCK EGGS, $2 AND $3 PER 15; Pekin Duck eggs, $2 per 11. Won 2d and 3d cockerel, 1st hen and 5th pullet at Paterson, and 3d cockerel, 3d hen and 3d pullet at Passaic, also first on duck and drake at both places. B. Schmid, R. 2, Westwood, N. J. 42

GUARANTEED STOCK AND EGGS. GET our prices before you buy elsewhere. S. C. White and Black Orpingtons, R. C. White Orpingtons, S. C. Buff and White Leghorns and White Rocks. Prize winning stock. Favorite Orpington Farms Sta., L. Chevlot, Cincinnati, O. 42

ROSE COMB REDS AND SILVER LACED Wyandottes. Won first at Chicago, first and second at Milwaukee, Madison and Minneapolis. Eggs $3 for 15. Hard time prices. No utility eggs. Will L. Thomas, Belleville, Wis. 24

HATCHING EGGS FROM PRIZE WINners. Bronze turkeys, Embden geese, Pekin ducks, Barred Rocks, Silver and White Wyandottes, Turkeys for sale. Baby chicks to order. Sure to please you. Prices reasonable. F. C. Bryant, Seaford, N. Y. 91212

LOOK! REX POULTRY FARM BREEDS Barred Plymotuh Rocks and S. C. Black Minorcas that are show birds and heavy egg strain. Stock and eggs for sale. N. L. Wiley, Rex, Ore. 33

WHITE ROCKS AND WHITE ORPINGtons, winners wherever shown. Eggs, 10 cents each, any quantity, 15 to 1,000; others charge $1 for no better. Anderson & Parr, Downers Grove, Ill. 33

SINGLE COMB WHITE LEGHORN AND White Indian Runner Ducks. Write for free circular. Reliable Poultry Farm, C. W. Barth, Prop., New Bremen, O. 33

WHITE DIARRHEA PREVENTATIVE AND cure, placed in drinking water kills the germs. Also Roup and limberneck receipt. Send 50 cents for three receipts. Buff Wyandottes and Buff Leghorn chickens. A. W. Welch, Versailles, Ind. 33

PRIZE WINNING RHODE ISLAND Whites and White Rock. Eggs for sale, $2 to $4 per setting. First prize winning Rhode Island White Cock, $8. Bern Ruble, Powhatan Point, O. 33

EGGS AND HARES—ROSE COMB REDS, Rose Comb Black Minorcas, Black Orpington, I. R. Ducks. Eggs, $1 to $2 per 15. Flemish Giant Hares, $1 to $2 each. Chas. F. Hill, North Lewisburg, O. 33

EGGS FOR HATCHING—BRYANT'S Barred Rocks again Silver Cup Winners at the Great Hamilton and Cincinnati shows. Mammoth Pekin Ducks, Cincinnati State Show winners. Get our prices before placing your order. Cliff Bryant, Box P, Hamilton, O. 33

SICILIAN BUTTERCUPS AND KELLERstrass Strain, Crystal White Orpingtons. Eggs for hatching at live and let live prices. Send for free mating list. D. S. Durall, Hurdland, Mo. 33

INDIAN RUNNER DUCKS, FAWN AND White. Eggs, $1 per 13. Golden Wyandottes and S. C. Brown Leghorn eggs, $1 per 15; $5 per 100. John Sundermann, R8, Huntington, Ind. 33

WHITE ROCKS AND GOLDEN WYANdottes, 4 firsts on Rocks, Beloit, 1913; 5 first on Goldens, Waterford, 1913. Write us for prices on stock and eggs. Noll & Noble, Waterford, Wis. 33

S. C. BUFF AND BLACK ORPINGTONS and Rhode Island Reds (Owen, Greenwood and Scranton strains); state fair winners. Eggs, $3 per setting. Many get double for less quality. Mating list free. Lou R. Israel, Box 821, Stromsburg, Nebr. 33

EUREKA RHODE ISLAND WHITES, BLUE ribbon winners, Grand Central Palace, 1912. Single Comb Buff Orpingtons, first pen, Dover, N. J., 1912. Eggs for sale. Dr. N. H. Adsit, Succasunna, N. J. 33

WHITE ROCKS, HALBACH STRAIN, 3 grand pens, prize winning stock. Eggs, $2 per 15; $3.50 per 30. S. C. Buff Leghorns, 2 pens, high scoring stock. Eggs, $1.50 per 15; $2.50 per 30. Japanese Phoenix eggs, $1.50 per 15. E. A. Brown, Lake Beulah, Wis. 33

EGGS AND CHICKS FROM WONDERFUL egg producing strain of R. C. R. I. Reds and S. C. Black Orpingtons. Prize winning pen of Black Orpingtons for sale and I guarantee to please. Write me your wants. Jacob P. Craver, 217 Olive St., Warren, Ohio. 33

BREEDER AND EXHIBITOR OF BUFF Orpingtons, Rhode Island Reds, Brown Leghorns, Single Comb and Indian Runner Ducks. Write for my mating list and save money. Ralph Stibbs, R1, Lebanon, O. 33

SINGLE COMB BLACK MINORCA, Northup Strain. Eggs 15 for $1; 100 for $5. Light Fawn and White Indian Runner Ducks, white egg strain. Eggs, 15 for $1.50; 100 for $8. Thos. Ebersole, Carrollton, O. 33

WHITE RUNNER DUCKS AND S. C. White Leghorns—Eggs for hatching and day old stock from Blue Ribbon Winners. A few trios for sale at bargain prices. You are loser if you buy before seeing our catalog. It's free—ask for it. Ideal Poultry Farm, Drawer C-5, Winder, Ga. 33

THOROUGHBRED PRIZE-WINNING, EGG-laying White Rock, White Orpington, White Leghorn settings, $1.50 to $7.50. Save money by writing for my mating list. Finch's Poultry Farm. R1, Hillyard, Wash. 33

COLUMBIAN WYANDOTTES AND LIGHT Brahmas. Few good Brahma hens for breeding purposes at prices to move them quickly. Write us for prices on stock and eggs. Letters answered promptly. Moline Poultry Yards, W. A. Hurrelbrink, prop., R. 1, Walbridge, Ohio. 33

GET OUR PRICES. 50 WHITE WYANdotte laying hens for sale now. Hatching eggs from prize winners. White Wyandottes, White African Guineas, White Muscovy Ducks and Wild Turkeys. Mrs. Sam'l H. Moore, Colora, Md. 33

OUR SILVER WYANDOTTES WON 3RD cockrel and 3rd pullet at Cleveland, 1913. Eggs, only $2 for 15. Pure Fawn and White Indian Runner Duck eggs, $2 per setting. Eggs our specialty. Try us. A. D. Williams, Box 90, Huntsburg, Ohio. 33

MAHOGANY STRAIN PARTRIDGE WYandottes, White Orpingtons, Buff Rocks and Rhode Island Reds. Eggs and baby chicks now. Write us your wants. We will send something good. Manley Hines, Box 901, Independence, Iowa. 33

EGGS, $1 AND $1.25 per 15, AND SATISfaction guaranteed. Regal & Owen Farms' strain White Wyandottes and R. C. R. I. Reds. Three pens mated, containing choice birds. Frank Johnson, Box 66, Nineveh Jct., N. Y. 33

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A PLEASED CUSTOMER IS OUR MOTTO. Send us your order for S. C. White Leghorns, Wyckoff strain, and Barred Rocks, Bradley and other strains, either stock or eggs, fancy or utility. Get prices today. L. A. Wayman, R. 1, Bryant, Ind. 33

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WE CAN PLEASE YOU IN STOCK OR eggs. Send us a trial order. Indian Runner Ducks, White and Fawn and White S. C. Buff Orpingtons, White Leghorns and Barred Rocks that are winners. Write for prices. W. L. Beach, Kent, Ohio. 33

S. C. REDS, ENGLISH PENCILED INdian Runner Ducks and Red Pyle Game Bantams. Birds are bred from winners and are all first class. Get our prices on eggs that are sure to please. J. L. Sebolt, R. 4, Elyria, Ohio. 33

HIGH CLASS R. C. AND S. C. REDS AND Light Brahmas. Our Reds won 1st cockrel, 2nd cock and special for best shaped hen in class of 127 birds at Bluffton. Brahmas won the lion's share same show. Eggs, $3 per 15, $5 for 30. A. C. Diller, R. 4, Bluffton, Ohio. 33

FAWN AND WHITE INDIAN RUNNER Duck eggs, $1 per setting. Send your order today as we have only a limited number to sell. White Rock eggs, same price. Anna Wasser, R. 10, Springfield, Ill. 33

I HAVE AS GOOD BIRDS AS THE BEST and our eggs will produce birds you will be proud to own. Eggs, $2 per setting. Owen Farm's S. C. Buff Orpingtons and Crowther S. C. Reds. H. A. Greenwood, B. 5, Ashland, Maine. 33

WINTER LAYING STRAIN OF PRIZE winning Dark Cornish and Buff Rocks. One Cornish cockrel sired by sweepstake winner, champion cock, $15. First order gets him. Get egg prices. Ralph H. Crowe, El Paso, Ill. 33

FISHEL WHITE ROCKS, SHEPARD'S ANconas and Harrison's R. I. Reds. Our birds are the kind that give satisfaction. Eggs, $1.50 and $2.50 per setting. Orders given prompt attention. F. F. Polhemus, 3701 Arroyo Seco Ave., Los Angeles, Cal. 33

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FAWN INDIAN RUNNER DUCK EGGS, $5 per 100. Single Comb Rhode Island Red eggs, $2 per 15. $5 per 100. All letters answered promptly. Riverside Poultry Farm, Woodburn, Ind. 33

LIGHT BRAHMA, SILVER LACED AND White Wyandotte eggs, 15 for $1. White Indian Runner Duck, eggs, 13 for $3. Fawn and White Indian Runner Duck eggs, 13 for $1. Fred Pfleeger, Kappa, Ill. 33

PLANE GOLDEN POLISH, BLUE RIBBON winners. Good birds, $2 to $5 a pair; also Barred Rocks. Eggs from selected matings, 15 for $1.50; cockerels, $1.50 each. E. G. Haas, Shanesville, Pa. 33

EGGS. S. C. WHITE ORPINGTON AND S. C. Rhode Island Red, per setting of 15, $1.50; $3 per 50. You are sure to get good results from these eggs. Mrs. John Schultz, Revere, Minn. 33

EGGS. EGGS FROM R. C. WHITE LEGhorns and Silver Spangled Hamburgs scoring 93 to 94¾. White Leghorn, $2 and $3 per 15. Hamburg, $1.50 per 15. Joseph Morgan, Olds, Iowa. 33

S. C. WHITE LEGHORNS, BLACK MINORcas, Buff Orpingtons, R. C. and S. C. Reds, Black Langshans and Buff and Barred Rocks. Cockerels for sale. Have a choice mating of each. Write for mating list or order from this ad. Eggs, $1.50 per 15. A. L. Beall, Box S, Greencastle, Mo. 33

OUR BEAUTIFUL ANCONAS, BLACK Wyandottes and White Wyandottes will make you happy. Winnings at Holland, Zeeland, Grand Rapids and Muskegon. These winnings include silver trophies. Eggs from $2 to $5 per 15. Stock for sale. Bouwsma Poultry Farms, Muskegon, Mich. 42

ELITE HOUDANS,—OLD AND YOUNG stock for sale, Eggs, 15 for $1.50. R. I. Reds, Plymouth Rock,—White Leghorn,—eggs, 15 for $1. Frank P. Wood, Marengo, Ind. 24

SUSSEX CO-OPERATIVE POULTRY Yards, 21 poultry breeders, breeding 35 varieties of pure bred fowls. Send for our catalogue, it's free. Satisfaction guaranteed. Sussex, Wis. 24

THEY ARE ALL DOING IT—WHAT—BUYing the best eggs at the right price. Choice eggs for hatching. White Embden and White China geese. Indian Runner Ducks. S. C. Buff Orpingtons, Black Langshans, Rhode Island Reds, Brown Leghorns, Barred Rocks, White African Guineas and Golden Seabright Bantams. All high class stock. Prices right. Write what you want. W. F. McLintock, Box 93, Athens, Mo. 24

DRAGE'S FRUIT AND POULTRY FARM. Eggs for hatching, $1 to $5 per setting; $5 to $15 per 100. S. C. Buff Orpingtons and S. C. White Leghorns of high quality. C. H. Drage, R. 2, Box 30, Loveland, Colo. 33

600 FINE S. C. W. LEGHORN PULLETS, $1.50 each; 300 S. and R. C. W. Leghorn Hens, $1 each; English Indian Runners, $1.50 each. Holbrook Poultry Farm, Flossmoor, Ill. 33

DARK CORNISH EGGS FOR SALE, FROM first class stock, at $2 per 15. White Indian Runner Duck eggs, $3 per 11, Fishel strain L. W. Reed, Pearl City, Ill. 33

$1.50 UP. THOROUGHBRED POULTRY. Orpingtons, Rocks, Reds, Brahmas, Wyandottes, Leghorns, Minorcas, Langshans, Turkeys, Geese and Ducks. Eggs at low prices. Circular free. Otto Brockmeyer, Mankato, Minn. 33

SECOND BEST TO NONE. SINGLE COMB White Minorcas, Orpingtons and Leghorns. Stock for sale. Eggs, $2 per 15; $3.50 per 30. 90 per cent guaranteed fertile. Monongalia Poultry Farm, Brave, Pa. 33

WHITE AND BLACK ORPINGTONS, White and Barred Rocks, White and Partridge Wyandottes, Leghorns and Reds. Eggs by the hundred at special prices. Write your wants. A. H. Spaulding, Mankato, Minn. 33

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BABY CHICKS AND EGGS. FISHEL White Rocks and Wyandottes, White and Buff Orpingtons, Reds, Barred Rocks and Indian Runner Ducks. Birds at bargain prices. Write us before buying elsewhere. Mrs. M. B. Williams, Salisbury, Mo. 33

INQUIRIES CHEERFULLY ANSWERED. Try us if you want fine Partridge Rocks or R. C. Reds. Eggs and stock that are sure to please. Eggs, $2 for 15. Orders filled promptly. Rosebud Poultry Farm, Camden, O. 51

EGGS, $1.25 AND $1.50, FROM PRIZE WINning R. C. White Minorcas and Silver Laced Wyandottes. A few fine birds for sale. Get our prices. Jacob Moore, 411 Ridge St., Bowling Green, O. 33

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EGGS FOR HATCHING FROM CHOICE White Langshans, White Wyandottes, White Rocks, S. C. White Leghorns, Buckeyes, Buff Orpingtons, Black Minorcas, R. C. Reds. Write for prices. Peerless Poultry Yds., White Bros., Box 25, Tennessee, Ill. 33

EGGS FROM STANDARD BRED WHITE Wyandottes and Brown Leghorns, $1 for 15. Few fine Silver Laced Wyandotte pullets, $1 each. Send us a trial order. J. P. Gierhart, Baltimore, O. 33

BLACK ORPINGTONS AND BLACK LEGhorns. Winners at Buffalo and Olean shows. Stock and eggs for sale. Write your wants. F. G. Turner & Son, Box D, Allegany, N. Y. 33

LOOK! LISTEN! PRIZE WINNERS AND Hustlers. S. C. White and Brown Leghorns, White Rocks. Stock, eggs, baby chicks. Prices: Hens, cockerels, $1; eggs, 15 for 75c; 50 for $2.50; 100 for $4. J. V. Bebout, Alexandria, O. 33

EXTENSIVE CATALOG FREE. SEVERAL varieties prize poultry. Bantams, Geese, Ducks, Guineas, Turkeys, Hares, Dogs, Pigeons. Eggs, $1 for 15, $6 per 100. Guaranteed stock for sale, reasonable prices. Pioneer Stock Farm, Telford, Pa. 33

ROSE COMB WHITE ORPINGTONS. PRIZE winners. 15 eggs, $1, $3 and $5. White Wyandottes. Only the best in my flock. 15 eggs, $1, 100 for $5. Mrs. Chas. Hessler, Muncy, Pa. 33

S. C. R. I. REDS. THE LAYING STRAIN with dark red color. Eggs, $1.50 per setting. Also Columbian Rock eggs for $2 per setting. L. A. Moore, 20 Ingleside Ave., Chelsea, Mass. 33

NOTICE—EGGS AND BABY CHICKS FOR sale from pure bred Barred Rocks, S. C. White and Rose Comb Brown Leghorns; White and Raven Ducks. Get our prices. M. H. Syverson, Walnut Grove, Minn. 33

BLACK LANGSHANS, S. C. BUFF LEGhorns, White Orpingtons, Game Bantams, Mallard Ducks, Fawn and White, also White Runners. Stock and eggs. Berkshire hogs, Belgian hares, White Homers. Clearview Farm, Linesville, Pa. 33

PRIZE WINNING INDIAN RUNNERS, English Penciled and Fawn and white eggs, $1.50 and $2 per 13. Also eggs from heavy laying B. Rocks, $2 for 15. Mrs. Ed. Nichols, R. 1, Windsor, Vt. 33

MILL BANK FARM IS BREEDING beauty, utility. Lakenvelders, R. C. White Leghorns and White Wyandottes. Stock and eggs. Get our prices now. W. V. Ransom, R. 32, Trumansburg, N. Y. 33

PRIZE WINNING S. C. WHITE ORPINGtons and Leghorns and White Indian Runner Ducks. We won first at Rockford, Belvidere, Dixon and Monroe. Our pens contain high scoring birds, prolific layers. Stock and eggs for sale. Satisfaction guaranteed. Send for mating list. Sunny Hill Poultry Yards, on Empire Road, Freeport, Ill. 33

WHITE INDIAN RUNNER DUCKS AND White Wyandottes. The good kind. Prices right. Ask for catalogue and mating list. L. H. Jones, Box S, Clarinda, Iowa. 33

WHITE WYANDOTTE AND S. C. B. Minorca.. Eggs $1 and $2 per 15 from the best strains in this country. Prize Winners. C. G. Stevens, 123 Hall Road, Manchester, N. H. 33.

FOR SALE—EGGS FROM CHOICE LOT of prize-winning Rose Comb Rhode Island Reds, Rhode Island Whites, S. C. Blue Andalusians, White Plymouth Rocks and Fawn and White Indian Runner Ducks. Eggs $1.50 for 15. A. P. Dorris, R. 3, Springfield, Tenn. 24

IT WILL PAY YOU TO READ THIS AD. We have fine stock and want your order. Mammouth Pekin Duck eggs, Single Comb Brown Leghorn and Barred P. Rock eggs. Also baby chicks at 10 and 12 cents each, from &extra good stock. Write wants. Geo. Thomas, Shiloh, O. 34

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FAIRHOLME LT.-BRAHMAS AND WHITE Orpingtons are winners. 75 first prizes, 78 seconds and 26 specials and silver cups 1911-12. Eggs, $3 to $5 per 15. Mating list free. Fairholme Poultry Yds., Boone, Iowa. 24

EGGS FOR HATCHING.—FROM STRONG, healthy pure bred stock. Single Comb Black Minorcas. Rose Comb Rhode Island Reds, Barred Plymouth Rocks at $1 per 13. Mrs. S. S. McDannel, Elizabethtown, Pa. 24

BLACK LANGSHANG FROM LONG LINES of prize winners, eggs $1 for fifteen; $3 for fifty; $5 per hundred. Fawn Indian Runner Duck eggs, $1 for eleven; $4 for fifty. Mrs. J. W. Brockman, Centralia, Mo. 24

KAUFMAN AND WEINDHEIM STRAIN Reds and White Wyandottes. Birds that are O. K. Eggs $1 and $1.50 for 15. A satisfactory hatch guaranteed. Roberts Poultry Farm, Salem, Mich. 24

EGGS FOR HATCHING FROM BARRED Rocks. Columbian Wyandottes. Single Comb Rhode Island Reds, Toulouse Geese, Rouen and Cayuga Ducks, Pearl Guineas and eggs. H. S. McLoud, Port Byron, N. Y. 24

GET THE BEST AT A REASONABLE price. White Rocks, White Leghorns, Buff Leghorns and "White-egg" Mammoth Pekin Ducks. Infertile eggs replaced. Vigorous cockerels. Woodford Poultry Farm R. 10 Cincinnati, O. 24

INDIAN RUNNER DUCKS, AMERICAN and English Standard. Also High Class White Rocks, best of layers, prize winning stock and eggs in season. E. G. Koppes, 263 College st., Wadsworth, O. 24

BARRED ROCKS, E. B. THOMPSON strain Eggs $1 per 13, $5 per 100, baby chicks 15 cts each. White Leghorn chicks 10 cts. each. Also a few yearling hens to make room for young stock. Byron Haight, Stamfordville, N. Y. 24

WHITE PLYMOUTH ROCKS STOCK AND eggs. Winners at the Indiana State Fair 1912 and Indianapolis Show 1913. Also White Guinea and White Holland Turkey eggs. Mrs. Melvin Havens, Shelbyville, Ind. 24

YOUNG'S STRAIN SINGLE COMB WHITE Leghorn and Sheppard's Strain Mottled Anconas. Good stock and low prices. Mating list free. Ellerslie Poultry Yards, Ellerslie, Md. 24

R. C. R. I. REDS AND S. C. BUFF ORPington eggs, $1 per 15. Heavy laying strains. Mohican Poultry Farm, Black and Slate, Prop., Brinkhaven, Ohio. 24

SINGLE COMB WHITE LEGHORNS farm range, $3 per 100 eggs. Also Fawn-White Indian Runner Ducks. White Eggs $1 for 12 Eggs. Mrs. Ben Baskerville, Hillcroft, Montrose, Mo. 24

HEABLER'S TRAP-NESTED WHITE Wyandottes and White Orpingtons. Bred from Chicago and Pittsburg winners. Heavy layers. Records to 227 Eggs per year. Eggs $3 per 15. K. J. Heabler. Box 204, Attica, O. 33

WHITE INDIAN RUNNERS (FISHEL) and Rhode Island Whites. Eggs $2 setting, $10 for 100. Fawn and White Indian Runners (Harchbarger). Eggs $1 setting, $5 for 100. W. E. Hickman, Marietta, O. 24

EGGS FROM PRIZE WINNERS. BOURbon Red Turkeys $4 per 13. Buff Rocks $1.50 per 15. Sicilian Buttercups $3 per 13. Mrs. Preston Page, Monrovia, Ind. 24

EGGS $1.50 PER 15.—S. C. BUFF LEGhorns, Black Minorcas, S. C. and R. C. R. I. Reds, Brown and White Leghorns, Buff and Barred Rocks. Peter H. Levey, Fountain, Minn. 24

EGGS FROM HEAVY LAYING S. C. WHITE Orpingtons and Rhode Island Reds. Winners at Pittsburg and Altoona, Pa. Breeding stock raised on free range, $2 and $3 per 15. Fertility Guaranteed. Smeltzer's Poultry Farm, Hollidaysburg, Pa. 24

SILVER WYANDOTTES AND ROSE Comb Rhode Island Reds. Eggs from four pens choice scored stock. Write for description and prices. Mrs. A. J. Palmer, State Center, Ia. 24

SHIPPING CHARGES PREPAID, KELLERstrass-Cook's Orpingtons. Eggs from $200.00 pen of prize winners, $4 per 15. Chicks, $5 dozen. Selected pens, $2 per 15; chicks, $3 dozen. Also Young-Wyckoff's White Leghorns. Eggs, best pen, $1.50 fifteen; chicks, $2 dozen; utility eggs, 75 cents per setting. Satisfaction guaranteed. Prospect Park Poultry Farm, 907 Prospect Ave., Carthage, Mo. 24

EGGS FROM MY WINNING AS WELL AS laying pens of Single Comb Buff Leghorns. Have always won wherever shown. Also Barred Rocks of fine quality. Sunnyfield Poultry Farm, R. 1, Bethlehem, Pa. 33

BLACK LANGSHAN EGGS, $1.50 FOR 15; $7.50 for 100. Bourbon Red Turkey eggs, 25 cents each. Orders given careful prompt attention. Mrs. Geo. W. King, Solomon, Kans. 33

BARRED PLYMOUTH ROCKS.

IMPERIAL "RINGLET" BARRED ROCKS. Mated by expert judge. Cockerels, $1.50 and upwards. Eggs, $1.50 per 15; $2.50 per 30; $4 per 60; $6 per 100. Chas. F. Lepley, Box 101, Beaver Springs, Pa. 61

BARRED PLYMOUTH ROCKS, THOMPson strain. Few choice pullets $2 each and cockerels $5 each and we guarantee you will be satisfied. Eggs $1.50 and $2 per 15. Baby chicks 15 and 25 cents each. Wm. H. Munro, R. 6, Greenwich, N. Y. 42

PARK'S BRED TO LAY BARRED ROCKS. Eggs Guaranteed 85 per cent fertile, hatching 65 chicks out of every 100 set. Candee Mammoth machine. $1 per 15, $6 per Hundred. Baby chicks 16c each, $15 hundred. Delivery guaranteed. The Mackey Farms, Gilboa, N. Y. 42

BRED TO LAY BARRED ROCKS, PARK'S Strain. My best pen, headed by cock bird whose dam laid 210 eggs per year. Eggs $2 per 15 from this quality of stock. Birds are farm raised and have ample range. Orders filled promptly. A. M. Oakes, Joppa, Ill. 42

"ARISTOCRAT BARRED ROCKS"—FINE pen to produce standard colored females. Hatching eggs, 15 for $3. One bird in this pen cost me $30. Mating list. J. F. Crane, Spencer, Ind. 61

15 YEARS A BREEDER OF BARRED Rocks and my birds are superb; have won all first prizes wherever shown. Eggs from best pen, $3 per 15, cock in this pen scores 92¾. Eggs from other pens, $1 per 15, incubator eggs, $4 per 100. A. W. Altimus, Brimfield, Ind. 42

IF IT IS QUALITY BARRED ROCKS YOU are after, I have it. Tell me your wants. Special price of $5 each on 6 fancy cockerels. Bargains. Eggs, $3 and $5 per setting. Birds are winners in hot competition. M. P. Cleary, Beaver Falls, Pa. 42

BARRED PLYMOUTH ROCKS—THOMPson, Felch, Hawkins and Bradley Strains. Again Blue Ribbon winners 1912. Shellabarger, judge. Eggs, 15 for $1; 30 for $1.75; 50 for $2.50; 100 for $4. Mrs. Minnie Lenker, Wilton Junction, Ia. 33

PURE RINGLET BARRED ROCKS—EGGS from either mating, $1.50 per 15. Also few cockerels, $2 and $3 each; pullets and yearling hens, $1.50 each. Mrs. B. F. Swick, Bartlesville, Okla. 33

PITTSFIELD STRAIN BARRED ROCKS, the kind that lay in winter. Eggs, $2.50 per 15. A few breeders for sale at right prices. H. H. Harris, Penn Yan, N. Y. 33

GET THOSE LARGE BROWN EGGS FROM my prolific Barred Rocks. Pens headed by superb males whose mothers' records exceed 200 eggs in pullet year. C. A. Newcombe, Celina, O. 33

BARRED PLYMOUTH ROCKS—FARM Range Eggs $1 per 15; $5 per 100. Cockerel and pullet matings, $2 per 15. Write for circular. Myra Confer, McConnells, Ill. 33

RINGLET BARRED ROCKS—I HAVE mated ten pens of Blue Ribbon winners to supply the egg trade this spring. Eggs, $2 and $5 per 15. Satisfaction guaranteed. W. H. Porter, Sandy Lake, Pa. 33

RINGLET BARRED PLYMOUTH ROCKS—Won 1st cock; 1st, 2nd cockerel; 1st exhibition pen at Utica. Send for mating list, giving prices. F. B. Rogers, Box 93, New Hartford, N. Y. 33

KINNAMAN'S BIG BARRED ROCKS. Noted for their size and quality. Winners wherever shown. I guarantee satisfaction and the best for the money. Place your order early for eggs, 15 for $2, prepaid by parcel post. Pullet or cockerel matings. Arza L. Kinnaman, Noblesville, Ind. 42

CHOICE BARRED PLYMOUTH ROCK Cockerels for sale, $1.50 to $3 each. Eggs from yards, $2 per 15. Farm range, $3 per 50; $5 per 100. E. Leighton, Effingham, Kans. 33

BARRED ROCKS, VIGOROUS, BRED TO lay strain, beautifully barred. Eggs, $1.50 for 15; $5 for 100. Orders given prompt attention. Mrs. R. B. Foote, R4, Snohomish, Wash. 33

RINGLET BARRED ROCKS DIRECT. High grade cockerel mating pens, headed by winning males. Eleven winners from twelve entries. Eggs, $3 per 15. T. S. Jones, Greenup, Ill. 33

BARRED PLYMOUTH ROCKS, RINGLET Strain. Sweepstakes, Silver Cup and eight other prizes at Northeast Nebraska Poultry Show. Eggs, $1.50 for 15; $2.50 for 30. Mrs. B. Taft, Norfolk, Nebr. 33

FOUNDATION STOCK FROM EGGS FROM Hawkins' best Barred Rock pens. Few birds to close out at special prices. Eggs at let live prices, $1 per 15, $5 per 100. Jno. Thomas, Osceola Mills, Pa. 33

BARRED P. ROCKS—I HAVE ONLY SIX pens, but they are the finest I ever owned. These birds have won the blues wherever shown. Eggs, $2.50 to $4 per 15. Write for mating list. Ben Geoken, Hartsburg, Ill. 33

QUALITY BARRED ROCKS, BEST Strains in America represented. Eggs from cockerel matings, $2 per 15; incubator eggs, $6 per 100. Good fertility and satisfaction guaranteed. J. H. Mueller, Bunceton, Mo. 33

BARRED PLYMOUTH ROCKS, THOMPson's Ringlet Strain. Won 1st cock at Johnstown, 1912. Good layers, quick maturing. Eggs, $1.25 per 15; $6 per 100. Hens weigh 7 to 10 lbs. W. L. Strayer, R11, Lancaster, O. 33

BARRED PLYMOUTH ROCKS, BLUE RIBbon winners at Ohio State Poultry Show, January, 1913. Ten grand breeding pens. Write for prices on eggs for hatching. Charles E. Ford 348 Centner Ave., Columbus, O. 33

BARRED ROCK EGGS, $3 PER 50; $5 PER 100. Flock headed by cockerels scoring 89½ to 91½. Cockerels next fall. Mrs. Wm. Bumphrey, R2, Corning, Kans. 33

BARRED ROCKS—THREE PENS MATED this season with the very best blood of the Ringlet Strain. Eggs, $2 for 15; $5 for 45. A good hatch or eggs replaced free. E. E. Williams, Pocahontas, Ill. 33

PERFECTION BARRED PLYMOUTH Rocks from world's best strain. Will make A 1 foundation stock. Setting 15 eggs, $2; 3 settings, $5. Stock for sale. Send postal for circular, "The hen, the egg, the chick." Dr. Hayman, Doylestown, Pa. 42

BARRED PLYMOUTH ROCKS, EXCLUsively. Winners of blue ribbons three years in succession. Large, healthy farm range, good egg producers. Prize winning stock. Eggs $1.25 per 15; 3 setting for $3; $5 per 100. Pleasant View Stock Farm. Waconia, Minn. 42

EGGS FOR SALE FROM FINE RINGLET Barred Rocks. Cockerel or pullet mating, $1.50 for 15 eggs; utility eggs, $1 per 15; $5 per 100. Mabel Morse, Monroe City, Mo. 33

BARRED ROCKS. HAVE A FINE STRAIN of heavy winter layers which I have bred for years. I know they will please you in all ways. Eggs, $2 for one setting, $3 for two settings, $4 for three settings. F. C. Liebek, Princeton, Ill. 43

READ THIS AD. OUR BARRED ROCKS have that fine even barring right down to the skin and are big beautiful birds. Eggs, either mating, $2 per 15; two settings for $3.50 from pens; utility eggs, $4 per 100. G. E. Roberts, Jameson, Mo. 33

RINGLET BARRED PLYMOUTH ROCKS Eggs for hatching from choice birds, $5 per 15. Utility stock, $2 per setting. Write us for list of prizes. O. S. Johnson, 1206 Central Ave., Beloit, Wis. 33

PULLET LINE RINGLET BARRED ROCKS. Two pens mated for exhibition birds, contain our first prize winners; eggs, $4 and $5 per setting, from farm range flock, $6 per 100. L. M. Pike, Fountain City, Ind. 33

GET OUR PRICES ON EGGS FROM choice Kellerstrass White Orpingtons and Fawn and White Indian Runner Ducks. Few drakes to close out, $1 each. Letters answered promptly. Joe Bettinger, Lindsay, Nebr. 33

QUALITY BARRED ROCKS, BRED FOR heavy laying. 15 eggs, $2; 30 for $3. Ask about our birds that make $5.18 profit per hen. Few birds at special prices while they last. Arthur Burdick, Rockville, R. I. 33

WON 9 FIRSTS, 1 SECOND AND 1 THIRD on 11 entries this season. Utility Barred Rocks, R. C. Reds, White Wyandottes and S. C. White Leghorns. Eggs, $2 per 15; $10 per 100. Chicks, $18 per 100, Leghorn eggs, $6 per 100; chicks, $12 per 100. Lackawanna Poultry Yards, Box 15, North Water Gap, Pa. 33

FEW CHOICE BARRED ROCK COCKerels, $2, $3 and $5 each. Eggs, $1 per setting; $5 per 100. Orders given careful attention with an aim to please. Mrs. O. H. Brown, New Richmond, Wis. 33

BARRED ROCK EXCLUSIVELY. TEN years a breeder of Barred Rocks. Large, choice colored birds. Eggs, $2 per 15, $3.50 per 30. Send us a trial order. A. H. Shemeley, Parkersburg, Ill. 43

WON 1ST COCK, 2ND COCKEREL, 1ST, 2nd, 3rd pens at Middletown show on our Ringlet Barred Rocks. First cock received 5 specials. Eggs from grand birds, $2 per setting, both matings. Andrew Block, Huntinghill, Middletown, Conn. 33

PARKS' 200 EGG BARRED ROCKS, PENS headed by sons of 217, 238, 242 egg hens. Hens with sworn records, 209, 210, 217, 225, 237, 238, 246, 247 eggs. Eggs, 15 for $2. Circular free. Frederick Matteson, 3888 Woodley Lane, Washington, D. C. 42

SEND US YOUR ORDER FOR BARRED Rocks and we promise you will be more than satisfied with results. Won 3rd cock, 3rd hen, 2nd pullet, 1st pen at Ohio state show this season. Fine cockerels for sale and eggs for hatching. Prices on application. Frank S. Culp, Butler, O. 33

PURE RINGLET BARRED ROCK COCKerels, pullet mating, $3 and $5 each. Two or more birds at one time 20 per cent off. Eggs from carefully mated pens. $2 per 15. Satisfaction guaranteed. Order now. Chas. H. Hackleman, Vandalia, Ill. 42

SEND US YOUR ORDER FOR BARRED Plymouth Rocks. A grand lot of early cocks and pullets for sale. Cocks $2, pullets $1.50. Eggs $1 for 15. Mammoth Bronze Turkeys. Toms $4, hens $3. Mrs. F. S. Hemingway, Vernon Center, Minn. 42

BRADLEY BROS. STRAIN BARRED Rocks. Large boned, fine shape and barrings. Eggs $1 for 15, $5 per hundred. Satisfaction guaranteed. Mrs. Henry Confer, R. 4, Lena, Ill. 42

SQUARE DEAL POULTRY YARDS, breeders of high class and prize winning Barred Plymouth Rocks. Eggs for sale at $2 per 15. A few choice cockerels for sale reasonable. Satisfaction guaranteed. Book your orders early. E. C. Cohee & Son, Eaton, O. 42

RUPP'S BARRED ROCKS HAVE AN enviable show record. Seven good pens of both matings. Eggs at Common Sense prices. Write for mating list. Satisfaction Guaranteed. Jesse Rupp, Berne, Ind. 34

LONE PINE POULTRY FARM WILL SELL Eggs from their Indianapolis and Thorntown prize winning Barred Rocks the remainder of season at $2 per 15 eggs. S. F. Cones Colfax, Ind. 24

THOMPSON RINGLETS, BRADLEY Bros. & Latham Barred Plymouth Rocks. Stock direct Eggs, special mating $2.50 for 15. Range flock, $2.50 for 50, $4 for 100. Wm. Kerr, Box D., Winthrop, Iowa. 24

CHOICE EGGS, RINGLET BARRED Rocks. E. B. Thompson strain eggs, $2 per 15, $5 for 50. Won 1st and 2nd premiums and 1st on breeding pen. Mrs. C. A. Dixon, Box 303, Blair, Nebr. 24

LORD'S BARRED PLYMOUTH ROCKS are winners wherever shown. Cockerel and pullet matings. Eggs, $2 per setting. Satisfactory hatch guaranteed or money refunded. L. D. Lord & Son, Berwick, Me. 24

EGGS. EGGS. FAMOUS RINGLET BARred Rock cockerel and pullet matings, $3 per 15; choice cockerel mating, $5 per 15. Pullets for sale. E. R. Thompson strain. Mrs Nellie G. Ailes, Sunnyside Poultry Farm, Herman, Nebr. 24

BARRED PLYMOUTH ROCKS, PITTSfield strain Eggs, special matings, $1 per 15; utility, $4 per hundred. Orders taken for prompt delivery. Write. Jacob Hereter, Gettysburg, Pa. 24

EGGS. BARRED ROCKS, RINGLETS from extra fine stock, Cockerels weigh 10 lbs. at six months, good deep barring. Selected pens $2 and $1.75 per setting. Also baby chix. Walter Irven, Brookville, Ill. 24

BARRED PLYMOUTH ROCKS OF SUperior quality. A fine 9 lb. cockerel, son of blue ribbon winners mated to hens scoring 90 1-2 to 94¾ points. Eggs, $5, $3 and $1.50 per 15. Mrs. Geo. S. Wilhite, Thompsonville, Ill. 24

BRED TO WIN AND LAY BARRED Rocks; year round layers; extra large size. Bred up to standard requirements. Eggs, 15 for $1, 100 for $5. Experiment Farm, W. E. Hartz, Bloomfield, Mo. 33

BARRED ROCKS, "RINGLETS", DIRECT from Thompson; winners at Kankakee show. Can spare a few settings from $100 pen. Price $3 per 15. Fertility Guaranteed. Order now. F. Meier, St. Anne, Ill. 24

PITTSFIELD BARRED PLYMOUTH Rock Cock and Ringlet Cockerels at reasonable prices. Hatching Eggs, $2 for 13. Satisfaction Guaranteed. Bar D. Co., Box 491, Hinsdale, Ill. 33

EGGS FOR HATCHING FROM BLUE Barred Plymouth Rocks that are grand in size and shape, strong in wing and tail, blue barred to skin. Breed the full blood. E. B. Thompson's prize winning Ringlet strain. Males weigh 9 to 11, females 8 to 10 lbs. Those who buy Eggs from me are not disappointed, when chicks are grown and anyone getting a hatch of less than seven strong chicks per setting, will duplicate the order at half price. Eggs, 13 for $1, 50 for $3.50, 100 for $6. Circular free. Ask for it. Great Western Poultry Yards, I. N. Covault, Prop., Malcom, Iowa. 24

EGGS FOR HATCHING FROM A PRIZE winning strain of Barred Rocks, $1 per 15, selected matings $2.50 per 15. Few good cockerels left. Send me your orders. W. F. Kewney, Manchestr, Iowa. 24

BARRED ROCK.—THOMPSON AND WEIKLE of Marian Indiana strains crossed. Strong, healthy, good layers, exhibition stock. Eggs, $3 per 15. Few cockerels at $5. R. H. Elson & Son. Wellsburg, W. Va. 24

EGGS $1 PER SETTING, 3 SETTINGS $2.50 from a choice flock of pure bred Bradley Barred Rocks. Eggs, by the hundred, $5. Reasonable fertility guaranteed. We have a large local trade which proves the quality of our birds. Mrs. Frank Howe, Shelburne Falls, Mass. 24

STOP RIGHT HERE. OUR EGGS WILL produce good results and are only $1 per 15 from Bradley, Thompson Barred Rocks, grand birds that score away up. F. W. Gurney, Manhattan, Ill. 24

BARRED ROCKS, PEN ONE HEADED BY $50 cockerel, the finest bird in this part of the country, pullets score 90 to 92½, all nicely barred to the skin. Heavy layers. Eggs $3 for 15, $5 for 30. Wm. G. Roberts, Panora, Ia. 24

WE WANT YOUR ORDER FOR BARRED Rock Eggs. We guarantee perfect satisfaction and prompt attention. Eggs only, $1 for 15, $3 for 50, $5 for 100. Spring Brook Stock Farm, Emil R. Olson, Buffalo, Minn. 24

PERFECTION BLUE BARRED ROCKS—Eggs, $2 per 15, from line bred stock, bred from Chicago winners that will hatch fine chicks, S. N. Tremper, Sandwich, Ill. 33

LET US FILL YOUR ORDER.—HAVE A fine large flock of Barred Rocks and can send what you want in stock or eggs. Prices very reasonable. Write us. M. A. Gibson, Fort Jessup, La. 24

"RINGLET" BARRED ROCKS. FEW Cockerels for sale. Eggs $1.50 per fifteen. All stock farm raised and bred for exhibition and utility. E. L. Truax, Parish, N. Y. 24

BARRED PLYMOUTH ROCKS, FARM raised. Flock of large, shapely well marked Pullets headed by fine Cockerels. No stock for sale. Eggs, $1 per fifteen. Brookside Poultry Farm, Wadena, Minn. 24

ALLEN'S BARRED PLYMOUTH ROCKS in their purity, bred from America's richest blood lines, have the size, shape and color. Eggs only $3 for 15. Frank Allen, R. 18, Brocton, Ill. 24

"RINGLET",—BARRED ROCKS.—EGGS from fine range flock of pure bred "Ringlets" at $1 per 15, $2.50 per 45, $5 per 100. Satisfaction guaranteed. S. B. Sunderland, Jerseyville, Ill. 24

WHITE PLYMOUTH ROCKS.

WHITE PLYMOUTH ROCKS. EGGS FROM my Stay White blue ribbon winners also eggs from prize Pekin Ducks. Utility eggs $1 per 15. Write for prices on pen eggs. Send for free mating list. No baby chicks. Plainview Poultry Farm, Kempton, Ind. 42

BLUE RIBBON WHITE ROCKS. SPECIAL prices on eggs for hatching. Write us today. Letters given prompt attention. Good hatch guaranteed. Our herds are heavy layers and good in all points. Edw. W. Kemnitz, El Dorado, Wis. 15

"BICKERDIKE" WHITE ROCKS. HIGH scoring hens and cock-birds, both young and old. Good utility stock; all reasonable prices. Eggs $2.50 per 15, $15 per 100. Utility $1 per 15, $5 per 100. Mrs. Robt. Young, Locust Grove Farm, Palestine, Ill. 61212

WHITE ROCK EGGS $1 PER 15, $4 PER hundred. Baby chicks, $10 per hundred. Indian Runner (English Penciled) duck eggs $1 per 15. Miss Louie B. Galt, Appleton City, Mo. 33

WHITE ROCKS, GREAT LAYERS. EGGS 15 for $1, 100 for $5. Pens $2 for 15. Baby chicks 15 cts. each. Flock headed by birds from Fishel. Good eyes, 5 point comb, excellent shape. Pens headed by birds scoring 93 and 94. Mrs. Melvin Baird, R8, Red Oak, Ia. 23

PETERSON'S WHITE PLYMOUTH ROCKS. Eggs from my 4 prize winning pens, $2 per 15, $5 for 45. Eggs from utility stock, $1 per 15. Orders given careful attention. Chas. Peterson, Danbury, Conn. 33

NOLT'S WHITE ROCKS ARE NOT creamy white, but pure white. Good layers, large bone and good shape. Have 8 pens. Get my egg circular. John Nolt, Box 113, Mt. Vernon, S. D. 33

WHITE ROCK EGGS FOR HATCHING. Halbach and Fishel strains. 15 eggs, best pen, $2; utility, $1 per 15, $5 per 100. Spring Park Poultry Farm, H. N. Ongley, Grand Valley, Pa. 33

WHITE PLYMOUTH ROCK HATCHING eggs. "White Queen's" year record is 257 eggs, 90 in 92 successive days. Our breeders average 180 eggs. Send stamp for handsome circular. R. C. Caldwell, Box 1080, Lyndon, Ross Co., Ohio. 33

WHITE PLYMOUTH ROCKS. EGGS FROM 4 fine matings, good shape and white to the skin, line bred. Prices $1 to $2 for 15 eggs. Satisfaction guaranteed. Paul Kolbe, Bird Island, Minn. 33

WON 19 RIBBONS AT THREE LEADING Wisconsin shows on an entry of 24 birds. Won first cock at Appleton in class of 10 birds. Can send you White Rock eggs that will produce winners. Ten pens mated. Eggs, $1 to $3 per 15, according to quality. Baby chicks, 15 to 30 cents each. Geo. A. Carpenter, Appleton, Wis. 33

WHITE PLYMOUTH ROCK STOCK SCORing 92½ to 95½. Eggs $2 per 15 by parcel post or $1.50 by express, 30 or more. Write Mrs. E. C. Turner, R. 1, Griswold, Ia. 33

PURE BRED WHITE PLYMOUTH ROCK eggs for hatching, from prize winning strains. Flock having farm range. $1.25 for 15 or $5 per 100. Mrs. Nettie Sheaffer, Dallas Center, Iowa. 33

SNOW WHITE PLYMOUTH ROCKS EXclusively. Eggs for hatching from Premium Stock $1 per 15, $5 per 100. Satisfaction guaranteed. Mrs. J. E. McKeighan, R. 2, Lee's Summit, Mo. 33

GOODWIN'S WHITE ROCKS ARE AS good as the best. Peoria, Pekin and Galesburg winners. Utility and exhibition matings scoring to 95½. Write for mating list. W. C. Goodwin, Chillicothe, Ill. 33

WHITE ROCK EGGS FROM PRIZE WINners scoring 93 to 95¼, $2 for 15. Satisfaction guaranteed. Indian Runner Ducks, fawn and white, 13 eggs, $1.50. C. Ray Morgan, Bristol, W. Va. 33

EGGS BY THE SETTING OR HUNDRED. Breed White Rocks exclusively, have free range and are strong vigorous birds, sure to please. Few cockerels and pullets that will improve your flock. Get prices today. E. A. Aeschliman, R. 3, Colfax, Wash. 33

COCKERELS, $1.50 to $25; hens and pullets, $1 up; trios, $5. Fishel White Rocks unetxcelled as winter layers. Eggs, $2 to $5 per 15; special prices on incubator lots, J. L. Worland, Lakenan, Mo. 33

EGGS FROM TRAP-NESTED FISHEL White Rocks, $1.50 per 15. Special prices by the 100. Satisfaction guaranteed with every order. Have a large flock and can fill orders promptly. S. B. McCoy, Dutch Hill, Pa. 33

PURE BRED WHITE PLYMOUTH ROCKS. Eggs for hatching from fine birds, good layers, $1 per 15, $5 per 100. Have farm range. Address Mrs. Gust Lemke, R. 4, Albert Lea, Minn. 33

WHITE ROCK PULLETS, $1 EACH. COCKerels, $3 each. Eggs, $4 per 100, 75cts per 15. Satisfaction guaranteed. Quality good as any. Ellen A. Day, Farmington, Minn. 33

WHITE ROCK EGGS, FROM PRIZE WINning birds, $1.50 to $2.00 per 15. Won special prize at the Rensselaer County Fair for two years; also all the first prizes and nearly all the seconds. Sends us your order. Elmer J. Wheeler, R3, Troy, N. Y. 33

WHITE PLYMOUTH ROCK EGGS, FROM fine farm range flock, $1.50 per 15; $3 per 50; $5 per 100. Mrs. E. S. Stuntz, Redwood Falls, Minn. 33

DON'T FAIL! SEND FOR LIST OF MATings, "World's Best Strains," White Rock's big winners Muncie, LaFayette, Lebanon, Thorntown, C'ville. Correspondence a pleasure. Egg, $1 to $3. Rose Lawn Farms, Box 30, Advance, Ind. 33

862 EGGS IN 365 DAYS FROM PEN OF 4 White Rock pullets and cockerel, bred, raised and mated by U. R. Fishel. Eggs from descendants of above layers, $3 per 15. H. E. Pennington, C808 Washington St., Abington, Mass. 33

WHITE PLYMOUTH ROCKS, BRED FOR heavy egg production. Scored 93 to 95 by McClare. Eggs, $3 per 15; $5 per 30. Fine Cockerels, $5 on approval. Anna Haeuptle, Milan, O. 33

WHITE ROCK EGGS, $1.50 for 15; $8 for 100; 90 per cent fertility. Chicks, $100 per hundred. Males changed every day. Owen Farms and Fishel Strains. Satisfaction or money back. Edwin L. Martin, Monticello, N. Y. 33

EGGS FROM LARGE, VIGOROUS WHITE Rocks. Excellent layers. Give us a trial. Satisfaction guaranteed. Select pen 15 for $2.25. Utility flock, 15 for $1; 30 for $1.50. B. H. Fulten, New Richmond, Wis. 33

FISHEL WHITE ROCKS, DIRECT. FIRST pen headed by $35 Fishel cock. Eggs, $2 per setting of 15. Utility eggs by prize winning cocks and cockerels, $1.50. L. C. Russell, Allentown, Ill. 33

GET MY MATING LIST GIVING FULL DEscription of my breeding pens. Birds score from 92 to 95½. At Kankakee show Jan. 13-18 our White Rocks won 1-2-3 cock, 2-3 hen,, 1 ckl., 1-2-3 pullet, 1-2 pen, first on American special and third grand special. Our birds are hard to beat. You can raise some like ours from eggs we will send you at $3 for 15, $5 for 30, and if you don't get nine chicks, order duplicated at half price. B. E. Graham, R. 2, Manteno, Ill. 42

WING'S WHITE ROCKS. BRED FOR exhibition and utility. Eggs from my first prize pen, $3 per 15, delivery prepaid and guaranteed. Write for my winnings. Wing Poultry Yards, Capron, Ill. 33

WHITE PLYMOUTH ROCKS. HALBACH'S Strain. Eggs from winners of Cambridge and Madison Wis., shows, $3 per 15; $30 for $5. 80 per cent hatch guaranteed. Albert H. Fossum, Cambridge, Wis. 24

PURE BRED WHITE ROCKS, FISHEL strain direct, winners wherever shown. Eggs $1.50 to $3 per setting. One special pen, $5 per setting. We know that you will be more than pleased with results from these eggs. Henry J. Moore, R. 1, Waynesburg, Pa. 42

EGGS FROM WINNING WHITE PLYmouth Rocks for sale. Five pens of heavy winter layers and exhibition birds. $1.50, $2.50 & $3 per 15. Chicks from these pens will make good. Mating List free. F. E. Ristrim. Stanhope, Iowa. 24

WHITE ROCKS OF RARE QUALITY. Large, vigorous, pure white. Winter layers. Best Rock Cockerel, all varieties, Canton; all firsts, Akron, 1912; 2d. pullet, 4th cockerel, Cleveland, 1913, 2 entries. Stock, eggs, baby chicks, low prices. A. P. A. and Club Member. Van Rensselaer, Kent, O. 24

FIFTEEN WHITE ROCK EGGS $3. ALL males and part of females are prize birds sired by a 1st prize cock. Fishel strain. Dr. J. H. Martin, Binghamton, N. Y. 24

GIVE ME A CHANCE TO SEND YOU some White Rock eggs. My birds have been winners for years in strong competition. They are grand in shape and color. I guarantee satisfaction. My prices are reasonable. Don't fail to write me. Mrs. J. E. Heap, R. 2, Minooka, Ill. 21312

EGGS FROM WHITE ROCKS, BLUE RIBbon winners at Richmond, Lynchburg and Roanoke, Va., $2 per 15. Our birds are Fishel strain and as good as the best. Eggs from my select matings are sure to produce winners for you. Highland Farm, L. C. Armbruster, Bedford City, Va. 24

WHITE PLYMOUTH ROCKS; BRED FOR business, trap nested, winter laying strain. Eggs for hatching $2 for 15, $5 for 50. Henry S. West, Leaf River, Ill. 24

BUTLER'S WHITE PLYMOUTH ROCKS are prize winners and great egg producers. Eggs and a few choice cockerels for sale. Prices in reach of all. W. A. Butler, Granite City, Ill. 24

BUFF PLYMOUTH ROCKS.

BUFF ROCKS, THREE PEN CHOICE birds, Poley's Strain, eggs $2, $1.50 and $1 per 15, Cocks and Cockerel scoring 93¾ and 94. Book your orders, R. C. Breneisa, Cabery, Ill. 42

BUFF ROCKS—GOLD LEAF STRAIN—Have been showing for six years, winning the Blue right along. Eggs within the reach of all. $3 per 15. Shipped by parcel post. Write for mating list. W. C. Budd, Woodbury, New Jersey. 42

QUALITY BUFF ROCKS—SILVER CUP winners at Hamilton, O., Springfield, Ill., Chicago, Indianapolis and other shows. Several good cocks and cockerels, also females for sale. Prices right. Free mating list. Rohm Bros, Box 15, Fountaintown, Ind. 33

W. D. CRAIG, HINDSBORO, ILL., BREEDer of Buff Rocks and Scotch Collie Dogs for sixteen years, no better alive. Let me prove it to you. Eggs for hatching. Write for prices. 33

BUFF ROCKS—WHEN YOU BUY EGGS get the best blood lines in the land, $2 per 15; Buff Leghorns, $1 per 15. Infertile eggs replaced. T. T. Beahan, Clearfield, Pa. 33

GOLDEN BUFF PLYMOUTH ROCK EGGS for hatching, from prize winning and egg laying strain, $2 per 15; $3.50 per 30; others, $1.50 per 15; $2.50 per 30. P. J. Jones, 123 Michigan St., Elkhart, Ind. 33

BUFF ROCK "NUGGETS"—PRIZE WINners wherever shown. Four choice matings 15; $5 for 30. Select flock. Eggs $1 for 15; $1.75 for 30; $4 for 100. Miss Nora Kiger, 733 E. Center St., Marion, O. 33

BUFF ROCKS—TRAP-NESTED LAYERS, winners at Illinois State show, Peoria, etc., since 1907. Eggs, $3.50 per 15; hardy, vigorous cockerels, $3 each. H. A. Jacobs, R36, Peoria, Ill. 33

BUFF PLYMOUTH ROCKS, EXCLUSIVELY. Nugget Strain. Stock for sale. Eggs, $2 per 15; $3.50 for 30. Birds of quality. Fine winter layers. Satisfaction guaranteed. Orlin Stephens, R3, Hamburg, Ia. 33

BUFF PLYMOUTH ROCKS, STANDARD bred, Poley Strain. Pens now mated for egg trade. Prices reasonable. Satisfaction guaranteed. Send your orders now. Fred R. Haupt, R2, Williamsport, Ind. 33

GOLDEN BUFF ROCKS, OF TRUE ROCK shape, with soft, even golden buff color; splendid matings; will produce winners. Eggs, $3 and $2 per 15. Lewis Schafer, R36, Peoria, Ill. 33

SUTTON'S BUFF ROCKS IN A STRONG class at Derry show, with 7 birds entered, won 1st cock, 1st and 2nd hen, 2nd cockerel, 1st and 2nd pullet and silver cup for 5 highest scoring Buff Rocks. Pen headed by Highland Laddie and Derry Boy. Eggs, $3 per setting. Cockerels for sale. Pleasant St. Poultry Yards, J. J. E. Sutton, Derry, N. H. 33

PRIZE WINNING BUFF PLYMOUTH Rocks. Bred for utility and standard of excellence. Send for my circulars telling all about my stock. Eggs and stock for sale, prices right for you. Be sure and send for circular. Henry Nelson, DeKalk, Ill. 42

BUFF ROCKS. STOCK FROM WINNERS at New York, Trenton, Auburn, Middletown, Poughkeepsie, Kingston, and Albany. Have bred Buff Rocks, fifteen years. Sold hundreds. Not one dissatisfied customer yet. Write your wants and get my price. John Schofield, Firthcliffe, N. Y. 42

WALTER'S BUFF ROCKS HAVE BEEN winning for 8 years. They have shape, size and color. Eggs, $3 to $5 per setting. Write for mating list. E. K. Walters, 1110 N. Cleveland Ave., Canton, O. 33

BUFF ROCKS, FINE IN COLOR AND size, bred from best stock money could buy. Few fine cockerels to sell at prices that are right. Let us know your wants and we will send dandy birds. Eggs, $1 per 15; $4 per 100. E. E. Hawke, Dodge Center, Minn. 33

BRED TO LAY BUFF ROCKS. A FEW cockerels for sale, $3 up. Eggs in season, $2 per 15. Winners at Duluth in 1912 and 1913. I. S. Anderson, Proctor, Minn. 33

JOHN CROFTON, THE BUFF ROCK MAN, Dorchester, Nebraska, sells 100 choice eggs for $4.50. You will get good results from these eggs. A trial order will convince you. 33

CHOICE BUFF ROCKS. BRED FROM winners, great for shape, color, size and egg production. Eggs, $2 per 15; $6 per hundred. Winter layers. Mrs. C. H. Gifford, Cataumet, Mass. 33

BUFF ROCK EGGS $1.50 FOR 15, $2.50 for 30. Won four prizes at Fargo show, 1913. We use trap nests and know that our birds are good layers. G. B. Plummer, Hawley, Minn. 24

BUFF PLYMOUTH ROCKS, EXCLUSIVEly. Birds of quality. Fine winter layers. Eggs $1.50 per 15. Baby chickens 18 cents each. Satisfaction guaranteed. Mrs. Ida Dumas, 222 East 2nd St., Hastings, Nebr. 24

WON FIRST COCKEREL PONTIAC, 1911, 1st hen, 3rd pullet, Jackson, 1912; 1st pullet, 3rd cockerel, Lansing, 1913, with our Buff Rocks. Pens headed by solid buff cockerels with excellent combs. Eggs $2 and $3 per setting from 2 pens. J. T. Fowler, Mason, Mich. 24

NOYES' BUFF ROCKS WON PAST SEAson state cup. First at great Hagerstown Fair. First color, shape, championship female at Providence; silver cup, New London; third cockerel (special) at Boston; two special matings only. 16 females 6¾ to 8 lbs. each; males, 9½ each; clean buff, even color. Exclusive breeder since 1895. Eggs $3 per setting. Circular. Thamesview Farm. Box 273, New London, Conn. 24

BUFF ROCK EGGS FROM PRIZE WINners $1.50 per 15; range flock $3 per 100. Mrs. F. D. Shoots, Morral, O. 24

SEND ME YOUR ORDER AND AVOID DISappointment. My Buff Rocks have won first prizes in hottest competition and have been pronounced by good judges to be as good as can be bred. Eggs shipped promptly, only $2 per 15. W. S. Campbell, Cambridge, Ohio. 24

PARTRIDGE PLYMOUTH ROCKS.

PARTRIDGE PLYMOUTH ROCKS. EGGS $5 per 15. Four grand high-scoring, prize-winning pens. Winners at St. Louis, Illinois State Show and Michigan State Fair heading pens. Circulars Free. Fred Landgraf, Marissa, Ill. 42

JOHNSON'S PARTRIDGE PLYMOUTH Rocks. Choice stock for sale. Cockerels $5 up, pullets $3 to $10. Let me sell you a breeding pen, I can please you. Write what you want. Eggs for hatching in season. G. I. Johnson, Fulton, S. D. 42

PARTRIDGE ROCKS. BRED TO LAY, for shape and size. One pen that are all prize winners. Can make quick shipment of eggs. Eggs guaranteed to hatch. Correspondence solicited. C. T. Pierce, Van Wert, O. 33

PARTRIDGE ROCKS, ALL SCORING above 90. Eggs from three choice high scoring pens. Also a few choice cockerels yet to sell. Extra well marked birds. You can't find better eggs or stock. Write me for prices. Address F. H. Gray, 269 Lake Ave., Battle Creek, Mich. 33

PARTRIDGE PLYMOUTH ROCKS. SEVerai nice cockerels and a few good femaies for sale at live and let live prices. Eggs from three choice pens. H. W. Swalm, Belle Plaine, Iowa. 33

PARTRIDGE PLYMOUTH ROCKS. EXhibition and laying strain; 1913 mating list free. Twenty-one years' experience breeding Partridge color. Address inquiries to C. E. George & Son, Union City, Mich. 91212

PARTRIDGE PLYMOUTH ROCKS. NOFTZger's strain. My pens contain stock direct from Mr. Noftzger's best matings. Eggs and baby chicks. Send for mating list and prices. Wm. Reeves, R. 7, Lincoln, Neb. 33

PARTRIDGE ROCK EGGS, $2 FOR 15. Have mated 4 choice pens, one of them headed by a cockerel direct from Noftzger. Eggs will produce fine birds for you. S. C. Morgan. Campbellsburg, Ind. 33

PARTRIDGE ROCK EGGS FROM McGlothlin's heavy layers. 1st prize winners Nashville and Atlanta, 1912. Write for mating list before buying. Place order now. Prices reasonable. McGlothlin Poultry Farm, Portland, Tenn. 24

PARTRIDGE PLYMOUTH ROCK EGGS $1 per 15 from good stock. Have bred them 8 years and I know good birds. Send us your order. W. C. Drager, Boiling Springs, Pa. 24

PARTRIDGE PLYMOUTH ROCK EGGS from farm raised birds descendants of prize winners. Noftzger strain, best for beauty and utility. Eggs $2 and $4 per 15. Glenn Jackson, R2. Dana, Ind. 24

PARTRIDGE ROCK EGGS FROM PRIZE winners. Fellows, Muskoday Farm, Weedsport, N. Y. 24

"RIVERDALE" PARTRIDGE ROCKS. High grade, large birds a specialty. Stock and eggs. Six fine matings. Eggs tested with Magic Egg tester. Catalogue free, R. F. Schuler, Roann, Ind. 24

PURE PARTRIDGE PLYMOUTH ROCKS. Our birds are prize winners and if you could see them you would give us your order. Get our prices today. Eggs now ready from choice pens. Chas. Hager, Box 34, Pipersville, Pa. 24

LANE'S PARTRIDGE PLYMOUTH ROCKS. Winners at Chicago, Davenport and Centerville, 1912. Four choice pens mated for egg trade. Send for mating list. Prices reasonable. Letters answered promptly. W. H. Lane, Centerville, Iowa. 24

PARTRIDGE PLYMOUTH ROCKS. THE famous Noftzger strain, eggs for sale $3 per 15. Satisfaction guaranteed. Wm. Kaufmann, Buckley, Ill. 24

PARTRIDGE PLYMOUTH ROCK EGGS from winners at three great 1913 shows. Minneapolis, St. Paul, Mankato, 4 firsts, 2 seconds, 3 thirds, 5 fourths. $5 and $3.50 per setting. Dr. C. P. Peterson, Mankato, Minn. 24

TAYLOR'S PRIZE WINNING PARTRIDGE Plymouth Rocks won at leading Illinois shows. Send for mating lists describing pens. Prices reasonable. "A square deal for every man." Joy B. Taylor, Cambridge, Ill. 24

PARTRIDGE ROCKS—WINNERS AT FOUR good shows, scoring to 92¾ by five competent judges. Eggs $2 per 15. Mating list free. Roy Armitage, Elizabeth, Ill. 24

PARTRIDGE PLYMOUTH ROCKS. A FEW choice cockerels for sale. Eggs from my prize winning stock, $3 for 15. My birds are good size, shape and color. Frank Bradley, Vicksburg, Mich. 33

PARTRIDGE ROCKS—EGGS FOR HATCHing from 2 pens. Pen 1 contains all fine birds; pen 2, utility birds. Also stock and baby chicks. Prices right. Hummer Poultry Yards, Campbellstown, O. 33

COLUMBIAN PLYMOUTH ROCKS.

COLUMBIAN PLYMOUTH ROCKS. Breeding pens contain Boston, Philadelphia and State Fair winners. The best Columbian Rocks bred. Wonderful layers. Eggs, $1.50 per 15. E. J. Barney, 141 Paul Ave., Syracuse, N. Y. 33

COLUMBIAN ROCKS. EGGS FROM PENS containing my Toledo Winners, large, well marked birds; Bean strain. Eggs $3 for 15, $5 for 30. Stock for sale. Sunny Hill Farm, Frank Heising, prop., Grand Rapids, O. 24

COLUMBIAN ROCKS—LARGE SIZE, GOOD color, first prize and silver cup winners Philadelphia and Camden; eggs, $2 per 15, $5 per 45. Satisfaction guaranteed. Deptford Poultry Farm, Sewell, N. J. 42

COLUMBIAN PLYMOUTH ROCKS. BEST strain. Eggs that will hatch, and strong baby chicks for sale. Square deal guaranteed. Oscar D. Reese, Old Zionsville, Pa. 33

SILVER PENCILED PLYMOUTH ROCKS.

CLOSING OUT OUR SILVER PENCILED Rocks. Have left 1 cock, 10 hens, and 3 pullets, bred from Madison Square first prize winners and are first prize winners themselves. A great bargain if all sold at once. Write us today. J. A. Zaugg, Apple Creek, O. 42

PLYMOUTH ROCKS, SEVERAL VARIETIES.

BARRED, BUFF AND WHITE ROCK EGGS from high scoring prize winning pens, $1 per 15 or $2.50 per 50. Incubator eggs a matter of correspondence. A. Matthews, Mt. Union, Iowa. 61212

PARTRIDGE AND BUFF ROCKS. FINE cockerels and pullets from prize winning stock of best breeding, at reasonable prices. Eggs from choice mated pens in season. Kellogg & Kellogg, Cambridge, Ill. 33

BARRED AND WHITE ROCKS—EXHIBITion quality eggs from selected matings, $1.50 to $2.00 per 15. Barred incubator eggs, $5.00 per 100. All eggs prepaid on Adams Express. W. F. Schlosser, Cly, Pa. 24

FOR SALE—PARTRIDGE ROCK EGGS $3 per 15 from prize winners. Barred Rock eggs $1 per 15. Baby chicks. Stock in season. Prices reasonable. Mrs. Warren Jones, Weldon, Ill. 24

PARTRIDGE PLYMOUTH ROCKS, SETtings from Colorado state championship winners, $2.50 and up; Barred Rocks, either mating, $1. Address E. J. Graham, Windsor, Colo. 54

EGGS AND BABY CHICKS FROM HIGH scoring Barred and White Rocks. Birds bred for exhibition as well as utility points. Tell us your wants and let us quote prices. C. E. Oakman, prop. Bomoseen Poul. Farm, Castleton Corners, Vt. 24

BARRED, WHITE AND BUFF ROCKS. Eggs, $2 per 15. Satisfaction guaranteed. Twenty years in the business. Life member of A. P. A. A. J. Laundon, Elyria, O. 24

KEEN'S WHITE AND PARTRIDGE ROCKS. Eggs one-half price this season. 1 setting $2, 3 settings $5. All prize stock. Pen won 1st four times. Eggs, chicks and stock for sale. Circular free. Orders booked. My birds, Win-Pay-Lay. Howard O. Keen, Monrovia, Md. 42

WHITE ROCKS, BICKERDIKE STRAIN, which produced "Lady Show You." Eggs from selected matings and excellent utility flock. Unfertile eggs replaced free. Also Barred Rocks of first class quality. Sable Scotch Collie pups. Fred Deihl, Morrisonville, Ill. 24

WHITE WYANDOTTES.

WHITE WYANDOTTES — STOCK FOR sale that will win in the show room and the egg basket. Our birds are big, white beauties, strong in all good points. Eggs from our choicest matings at living prices. Berwyn Poultry Yards, Berwyn, Ill.

FOR SALE—WHITE WYANDOTTE COCKerels and pullets; scored stock; Fishel strain. Prices reasonable. My birds have quality. Eggs in season, $3 per 15. C. E. Fritz, Jerseyville, Ill. 91212

WHITE WYANDOTTES, EXHIBITION and heavy laying strain. Eggs and stock for sale. Satisfaction guaranteed. I pleased others, I can please you. It will pay you to write. Geo. J. Beck, Box 283, Greenville, Pa. 42

WHITE WYANDOTTES. AT FOUR QUALity shows, including Oshkosh and Oconomowoc, we won 14 first. Eggs from these winners only $2 and $3 for 15. Four small matings. Fertility guaranteed. Matinglist after Feb. 15th. W. Rech & Son, Kiel, Wis. 42

WHITE QUILL STRAIN WHITE WYANdottes. First prize winners at Muscatine, Cedar Rapids and McVernon. Can spare a few Eggs from them at $2, $3.50 and $5 per 15. J. B. Dougherty, Cedar Rapids, Iowa. 24

WHITE WYANDOTTE EGGS FROM FINE utility, winter laying birds, $1 per 15, $5 per 100. All Eggs fresh, fertile and well packed. Mrs. Emma B. Mead, Kimbrae, Minn. 24

BEFORE YOU BUY WHITE WYANDOTTES get my circular giving full description of pens and prices. Our birds are winners and bred from winners. Eggs $1.50 to $10 per 15. Can send you just what you want. Wm. Bleecker, New Paltz, N. Y. 42

WHITE WYANDOTTES OF GOOD QUALity. Large, even, smooth, brown eggs with strong fertility. 15 Eggs $1, 50 for $2.50, 100 for $4.50. Geo. S. Truman, R. 5, Glencoe, Minn. 24

RAHR'S WHITET WYANDOTTES TOOK 16 firsts, seconds, thirds, fourths, fifths this winter. Grand stock, range grown. Eggs, first pen, $4; second, $3. Utility, $2 per setting. A. Rahr, Whitefish Bay, Wis. 24

WHITE WYANDOTTES. A QUALITY flock of healthy laying stock. Eggs for hatching $1 per 15, $4 per 100. Settings of eggs by parcel post a specialty. Mrs. E. Boeger, Strafford, Mo. 24

WHITE WYANDOTTES, TRAP NESTED five years for laying. Don't breed from anything that don't lay twenty Eggs a month and white in plumage. Write me. W. F. Daniels, Vinton, Iowa. 24

QUALITY WHITE WYANDOTTES. BLUE Ribbon Winners at Peoria and Pekin shows. Eggs $2, $3 & $5 per setting. East Bluff Poultry Farm, Eilt G. Brandts, Prop., Pekin, Ill. 24

WHITE WYANDOTTES. GOOD STRONG laying strain, pure bred, and white. Winners at Marion, O. 1912, of one 1st, three 2nds, one 3rd and two 4ths and special on eight entries. Eggs $2 and $3 per setting. C. S. Burnside, Meeker, O. 42

CAN TAKE FEW MORE ORDERS FOR White Wyandotte eggs. We breed Regal strain, our birds are admired by all who see them. Won the best prizes at fall fair, only place shown. Eggs $2 and $3 per 15, according to quality. Two pens mated both headed by prize winners. We guarantee satisfaction and always make special efforts to please. F. A. Graham, Compton, Ill.

WHITE WYANDOTTES, BEST QUALITY cockerels $3. Hens $2. Eggs $2 per 15. Great winners. Wm. G. Blake, Port Huron, None better. 4 pens mated for egg trade, Mich. 42

WHITE WYANDOTTES — OUR YARDS contain some of the best birds in the middle west. They have that extra small close fitting comb and nicely spread tail other breeders are trying so hard to get. Won at St. Louis, November 1912, 1 cock, 1-2-3 cockerel, 1-2-3 hen, 1-2-3 pullet, 1-2 pen. almost every bird in them a prize winner. Lots of high grade cockerels $3.50 up. M. M. Anderson, R. 6, Webster Groves, Mo. Mating list. 42

WHITE WYANDOTTES WON AT THE Egyptian show, Sparta, Ill., Dec. 1911, 3 firsts, 1 second, 2 thirds. Also sweepstakes highest scoring male. Murphysboro, Dec., 1912. Six entries, 2 firsts, 4 seconds. Eggs from three choice matings, $1.50 per 15, $4 per 45. Utility, $3 per 50. $5 per 100. John Whiteside. Hecker, Ill. 42

WE NEVER FAIL TO WIN OUR SHARE of prizes wherever our White Wyandottes are shown. Eggs from special matings, $2 and $3 per 15, satisfactory hatch guaranteed. From general flock, $1 per setting, $5 per 100. Few choice cockerels to sell. Mrs. J. D. Rodebaugh, Casey, Ill. 42

WHITE WYANDOTTE EGGS, $1.25 FOR 15, $3.75 for 50, $7 for 100. Chicks, 16c each; after May 15th, 10c each. Won second laying contest at Reading poultry show first week Dec. White Leghorns, first with only one egg. Mt. Poultry Farm, Schuylkill Haven, Pa. 42

WHITE WYANDOTTES, IMPERIAL Strain; holds Ohio's greatest prize winning record. Booking egg orders, $1.50 to $4 setting. Bargains in cockerels. Correspondence solicited. Woodlawn Poultry Yards, F. G. Warner, Norwalk, O. (mention Successful). 33

FISHEL STRAIN WHITE WYANDOTTE eggs. Daughters of 240 egg hen. Detroit prize pens to $20 Fishel bird and his cockerels. $2.50, $3.50, $5.00. Stock, mating list. A. J. Smith, 532 Crawford, Detroit, Mich. 33

WHITE WYANDOTTES AND WHITE ORPingtons. Every bird scores well and is true to type and color. Only a few settings at $2 per 15. Fred Schoonover, Circleville, Kans. 33

BURD'S BUSINESS BREED WHITE WYANdottes for farmers or fanciers. Won highest honors seven Ill. shows. Exhibition mating 94½-95½, $2.50 for 15; fine utility, $1.50; Indian Runner, Fawn and White. 10 cents each. Village View Farm, Compton, Ill. 33

REGAL STRAIN WHITE WYANDOTTES. Eggs from birds scoring 92 to 95. Pure white, good layers, $1.50 per 15; 30 for $2.50; also cockerels. Hans & Nolan Olson, Weyauwega Wis. 33

WHITE WYANDOTTES, THE WINNING and laying kind. Eggs, $2, $3 and $5 per 15. Please give me a trial order. Catalog free. Stock for sale. Write Ernest Massy, Mystic, Ia. 33

FOR SALE—A FEW CHOICE WHITE Wyandotte Cockerels, largely Martin's "Regal" strain. Eggs, $1.25 per 15; $2 for 30. Anconas (great layers), $1 per 15. Geo. S. Chase, Bennettsburg, N. Y. 33

WHITE WYANDOTTES—THE KIND THAT lay. The kind that win. Won three Sweep Stakes at our third annual show. Eggs, $2.50 per 15; $7 per 50. J. S. Oldham, Eddyville, Ia. 33

WE PREPAY PARCEL POSTAGE, INsure egg shipments over $3, if you mention this ad. Strain trap-nested, line-bred, since 1902. Winners Detroit, many big Michigan shows, fairs, state fair. Free, real photographs "Lady Fillnest," eight years old; "Sir Fillnest," greatest laying line winning breeders, "Bob White," score 95. Illustrated matings, circular, etc., cockerels, baby chicks. White Beautility Wyandotte Yards, Battle Creek, Mich. 33

WHITE WYANDOTTES—OUR PENS ARE now ready for the egg trade. Pen 1 is headed by "White Wonder," son of first prize cock, Madison Square Garden, 1912. Eggs, $3 per 15. Robinson & Kochan (Ref.: Germania Bk.), Maysville, Mo. 33

WHITE WYANDOTTES—DIRECT DEcendants New York and Boston winners. Remember that big advertisements don't grow the best birds. Stock and eggs. Satisfaction guaranteed. Lewis Brattebo, Box 59B, Story City, Ia. 33

EGGS, $1 PER SETTING, $1.50 FOR 30, $2 for 50; $3.50 for 100, from choice White Wyandottes. Birds are pure white, fine bay eyes, yellow legs, good shape and size. Will score as high as 95. Have free range and best of care. Let us fill your order. Mrs. Luella Snyder. West Chester, Ia. 43

CANDEE STRAIN WHITE WYANDOTTES, stock direct from Candee. Trap-nested. Orders booked for baby chicks and eggs. Excellent winter layers and money makers. Catalog free. Foster Poultry Farm, Dexter N. Y. 33

WHITE WYANDOTTES, REGAL-WHITE Quill Strain; good, hardy, northern bred winter layers. Eggs, 20 for $1; 100 for $4. Eggs shipped fresh, well packed; satisfaction guaranteed. Mrs. Chas. Brown, Cavalier, N. Dak. 33

WHITE WYANDOTTES—THE KIND YOU want. I won 1st cock, Indianapolis, Feb., 1913; Anderson, Ind., 1st cock, 1st hen, Feb., 1913. A limited number of settings from this pen, $5 per 15. H. W. Stricker, North Vernon, Ind. 43

MY HEAVY WINTER LAYING WHITE Wyandottes are big payers. Prize winners. Hatchable eggs from vigorous, healthy stock, $1 and $1.50 per 15. Otto Hachman, 2332 F. Reynolds St., Ft. Wayne, Ind. 33

WHITE WYANDOTTES—PENS HEADED by males that have won the blue. Eggs, $3 and $5 per 15. Utility eggs, $1 per 15; $5 per 100. W. J. Scholl, Bremen, O. 33

MONEY WILL BE HETURNED IF MY White Wyandottes are not as represented. First prize winners at Logansport and Muncie this season. Few birds for sale. Eggs from three pens, $3 per setting. Chas. B. Judy, Converse, Ind. 33

9 CHICKS FROM 15 EGGS OR ANOTHER setting halfprice. Eggs, $2.50 per 15, from Halbach & Fishel's White Wyandottes. Bred for eggs and standard requirements. Satisfied customers. P. W. Davis, R. 7, Albion, Mich. 33

PRIZE WINNING WHITE WYANDOTTES. At Clay Center, Dec. 1912, won 1st cock, 1st hen, 1st, 2nd cockerel, 1st and 2nd pullet, 1st and 2nd pen. Eggs from first pen, $1.50 per 15; 2nd pen, $1. Range, $5 for 100. C. E. Geer, 1303 Sherman St., Clay Center, Kan. 33

"IDEAL STRAIN" WHITE WYANDOTTES. Won first and third cockerel, second pullet on four entries at Davenport, 1912. Eggs for hatching. Send for mating list now! H. F. Lauser, Wellman, Iowa. 33

FOR SALE—REGAL WHITE WYANDOTtes, old and young stock, females, $1.50 and $2; males, $3, $15 and $10. Eggs, $2 per 15. Claude Spawn, Johnstown, N. Y. 33

WHITE WYANDOTTES THAT WIN. Have 4 pens of first class birds and expect to raise some fine specimens. Limited number of Eggs. Choice stock for early fall trade. Wm. Tait, Shelby, O. 24

WHITE WYANDOTTES. SUNFLOWER Ranch high class birds at popular prices. Fishel strain. Satisfaction guaranteed. Eggs, $1.50 for 15; $5 for 100. A square deal. W. E. Patterson, Montrose, Ill. 33

WHITNEY'S WHITE WYANDOTTES WON best display at Toledo, winning twice as many prizes as any other exhibitor, also winners of the Nat. White Wyandotte Club's State cup in 1912. Circular free. D. Whitney, Nevada St., Toledo, O. 42

WHITE WYANDOTTES. MY YARDS contain winners and great layers. Eggs, $1 for 15; $5 for 100. Orlo Sheehan, Ludlow, Ill. 33

FOR SALE PURE BRED TO LAY WHITE Wyandottes. Our prices and birds will please you. Eggs $1 per 15. Day old chicks 10 cts. each. Mrs. Frank Schaub, Lenox, Iowa. 24

WHITE WYANDOTTE COCKERELS $5 up. Eggs $3 and $5 per 15 from 92 to 96 Birds. Clean sweep wherever shown. Absolutely White. Satisfaction guaranteed. W. K. Lamson, Millers Falls, Mass. 24

HEWITT'S WHITE WYANDOTTES. SILver cup winners at Dawson Co. Fair, 1912. Also 1st on Cock, 1st on Cockerel, 1st, 2nd and third on Pullets Eggs. $1.50 a setting. Mrs. Philo Hewitt, Lexington, Neb. 24

WHITE WYANDOTTES, LARGE, VERY white and up to date. Andrews stock exclusively. None better. Eggs, $2 for 15. $5 for 50. Choice breeding Cockerels $5. C. W. Cole, Dighton, Mass. 24

WHITE WYANDOTTES, FISHEL AND Rudy Strains, Prize winners, blue on pen for three years. Eggs Guaranteed, $1.50 per 15. Acme Poultry Yards, P. O. Box 417, Albuquerque, N. M. 24

BUFF WYANDOTTES.

BUFF WYANDOTTES. I WON 3 FIRSTS and 2 seconds at Medina, O. Eggs from prize winning pen, $3 per 15; second pen, $1.50 per 15. S. C. Brown Leghorns, first pen, $2 per 15; second pen, $1 per 15. W. R. Koons, Medina, O. 81212

BUFF WYANDOTTES. I CAN OFFER YOU some grand specimens of this breed; also eggs for hatching. My birds are northern raised and are strong and vigorous. Write for prices. I guarantee satisfaction. Otto J. Scharber, Rogers, Minn. 33

BUFF WYANDOTTES.—IF YOU ARE IN the market for some good birds I have them. Eggs and chicks in season. Let me quote prices. A. Gates Fisher, Wellington, O. 34

BUFF WYANDOTTE EGGS, $3 and $5 per 15. If you could see our birds, we know you would be pleased with them. Let us send you eggs from which you can raise some beauties. L. J. Gletty, Humboldt, Iowa. 33

QUALITY BUFF WYANDOTTES, MISsouri and Ohio state winners. Won five cups in three shows. Eggs, $1 per 13. Baby chicks. Few Solid Buff cockerels left. Monarch Poultry Farm, Dayton, O. 33

BUFF WYANDOTTES. WINNINGS ON 3 entries, Central Indiana how, 1913, Bloomington, Ind., Theodore Hewes, judge: First cock, first and second hen. Stock and eggs. Satisfaction guaranteed. Morton Ring, Spencer, Ind. 33

BUFF WYANDOTTES EGGS. AFTER April 1st I will have limited number from high class birds; pen 1, $2 for 15; pen 2, $1.50. F. E. Hartwell, Cannonsburg, Mich. 33

BUFF WYANDOTTES COMBINE BEAUTY and utility. I have a reliable strain of good size, shape and color. Good enough to win whenever shown. Now is the time to buy breeders. Showy cockerels $3 to $5. Eggs $2 setting. R. E. Pendarvis, Mont Clare, Ill. 42

WINE'S BUFF WYANDOTTES ARE beauties. Single birds, pairs, trios or pens for sale. Money back if not satisfactory. Eggs, prize pen, $5 per 13. All others. $2.50 per 15. P. D. Wine, Aurelia, Iowa. 42

PICKREL'S BUFF WYANDOTTES. LIMIted number cockerels and pullets for sale, of the very finest breeding. Can win in the best company. Eggs from two pens only. $3 for 15, $5 for 30. Member Buff Wandotte Club. D. L. Pickrel, Jackson, O. 42

REID'S BEAUTIFUL BUFF WYANDOTTES. Pens 1 and 2, male score 94¼ to 94; females, 93 to 94; eggs, 15 for $2.50. Pens 2 and 4, male score, 93 to 92½; females, 92 to 93; eggs, 15 for $2 and $1.50. Let me know your wants. J. D. Reid, Tipton, Iowa. 33

BUFF WYANDOTTES. WINNERS OF more blue ribbons in 1912 at Washington, Laurel, and Rockville, than all competitors combined. Eggs from my prize winning pens, $3 per 15, $5 per 30. Stock for sale. Reuben Hines, Jr., Rockville, Md. 42
42

BUFF WYANDOTTES FIVE YEARS EXclusively. Eggs for sale from fine birds, that have size, shape and color. All clear eggs replaced free. C. W. Fisher, 1201 Andrew Street, Rockford, Ill. 24

EGGS FROM SILVER CUP WINNING, Buff Wyandottes 15 for $1.25, 30 for $2. Ckl's. scoring 91 and over $3. Member of American Buff Wyandotte Club. C. V. Goff, Boyceville, Wis. 24

GOLDEN WYANDOTTES.

GOLDEN WYANDOTTES EXCLUSIVELY. Strong, healthy, farm raised stock. Pen headed by first prize winner. Eggs, $3 for 15; $4 for 30. Mrs. P. A. Thoreson, R. 1, South Wayne, Wis. 33

HEGGESTAD'S STRAIN GOLDEN WYANDOTTES, the winning kind. Bred for eggs and the show room. Eggs in season, stock for sale. Eggs, $3 to $5 per setting. Address George Heggestad, Hollandale, Wis. 33

FLETCHER'S GOLDEN WYANDOTTES—The Great Winter Layers. Boston, Madison Square, Philadelphia, Pittsburgh, Baltimore, Washington, Richmond, etc., winners. Free circular. Eggs, $5 per setting. Albert Fletcher, Jr., Drawer 7, Warrenton, Va. 24

ROSE-COMB GOLDEN WYANDOTTE EGGS for sale, $1.50 per fifteen. Our birds are fine and you will get good results. Mrs. Geo. W. Matthews, Pekin, Ind. 24

GOLDEN WYANDOTTE EGGS FROM three choice pens, $3, $2 and $1.50; all high class scored stock and results are sure to please you. Fred Davis, Reinbeck, Ia. 24

PARTRIDGE WYANDOTTES.

PARTRIDGE WYANDOTTES. WON 1ST cock, Albert Lea; 2nd, 3rd hen, 1st and 4th pullet at Sioux Falls, 1912. Eggs in season from 2 high scoring pens, $3 per 15 eggs, $5 for 30 eggs. Satisfaction guaranteed. Write me your wants. C. O. Grevlos, Box 2, Rake, Ia. 42

PARTRIDGE WYANDOTTES. EGGS AND baby chicks from six grand yards. Winning at Dayton, Jan. 13-18, 1913, 2-3-4-5 cock, 1-2-3-5 hen, 1-3-4-5 cockerel, 2-3-4-5 pullet, 1st pen. Write for mating list and prices. O. N. McGrew, Troy, O. 43

PARTRIDGE WYANDOTTES EXCLUSIVEly. "Best ever" birds that look just like the picture. Write for circular, it will tell you all about them. Satisfaction guaranteed every time. Fred Pilkington, Portland, Mich. 42

FOR SALE, PARTRIDGE WYANDOTTES on approval. Won ten dollars in gold for the ten highest scoring birds at Urbana. First cock, second cockerel, first pullet and fourth hen at Dayton show. Eggs, $3 per 15. James Schrubb, Urbana, O. 42

OTHERS HAVE AS GOOD BUT NONE better than my Partridge Wyandottes, direct from Sheffield Farm, as near standard as can be found. Eggs, $2 for 15; fertility guaranteed. Walter Ingles, Coaldale, W. Va. 33

PARTRIDGE WYANDOTTES EXCLUSIVEly. McClave strain. Won 1st pen at Cleveland and other shows this winter. Eggs, $3 per 15, from superb matings. Satisfaction guaranteed. Write us today. Tom Marriott, R. 1, New London, O. 33

PARTRIDGE WYANDOTTE PULLETS AND hens, $2; cok and cockerels, $3 and $5. Eggs, $1.50 for 15. "Sunny Hill" strain. Healthy, on Free range. J. B. Farrar, East Hill, Elmira, N. Y. 33

BENSON'S PARTRIDGE WYANDOTTES for sale. Choice cockerel trios, $5 to $7; pens, $8 to $10; baby chicks, 25 cents each. Eggs, $2 for 15. Few fine pullets, $2 each. Mrs. O. N. Benson, Memphis, Mo. 33

PARTRIDGE WYANDOTTES, STOCK, eggs and day-old chicks; quality highest, prices lowest. If you have been disappointed in your stock, get something better. Write me your wants. Zella Macy, Arlington, Ind. 33

PARTRIDGE WYANDOTTES. UNIVERsal prize winners. Bred from heavy laying strain. Few choice cockerels. Eggs, $3 a setting. Book orders early. Limited number. R. E. Burket, Roaring Spring, Pa. 33

PARTRIDGE EGGS FOR SALE FROM mahogany strain of prize winning Partridge Wyandottes. Every bird a prize winner scoring 91 to 95, good as grows. Send for mating list. Geo. W. Baldwin, West Liberty, Iowa. 24

PARTRIDGE WYANDOTTES. ONLY PRIZE winners in mated pen. Silver cup winners at Butler for best display in American class. Eggs, $2 and $3 per setting. Stock, $3.50 pair; $5 trio. Rev. Hugh S. Shaw, R. 1, Butler, Pa 24

SILVER PENCILED WYANDOTTES.

EGGS, $2 PER SETTING FROM PEN OF Silver Penciled Wyandotte headed by first prize cock. Won 14 firsts, 1 second and one special. Harold W. Smith, 162½ West End Ave., Binghamton, N. Y. 24

MANY OF THE BEST SILVER PENCILED Wyandottes are bred by me. I sell winners to other breeders. I have several males sired by Champion for sale. Write for prices. A. L. Hathaway, R. 1, Abington, Mass. 24

SILVER LACED WYANDOTTES.

SILVER WYANDOTTES, BLUE RIBBON winners. 3 pens mated for eggs, at $1.50, $2 and $3. Baby chicks, 25 cts., 18 cts. and 12 cts. each. Birds are heavy winter layers; 300-egg strain. Satisfaction guaranteed. Mrs. Neva James, Paynesville, Minn. 24

SILVER WYANDOTTE EGGS FROM PEN 1, $3; pen 2, $2. Special price on larger amounts. J. L. Harms, Fairbury, Neb. 24

S. L. WYANDOTTE EGGS FOR HATCHing. Bred from winners for 10 years, fine open lacing. Three pens mated, eggs, $2, $2.50 and $3. Few hens for sale. E. C. Shuber, Clinton, Ia. 24

SILVER WYANDOTTE EGGS FOR HATCHing from winners at Chicago, Madison, Lake Geneva, and Richmond, Ill., $2 per 15. Try our White Diarrhoea cure, a 25c sample will cure 100 chicks. G. B. Stannard, Lake Geneva, Wis. 24

SILVER WYANDOTTES. AT SOUTHERN Illinois Poultry Show my birds won 12 out of 16 possible premiums and 2 specials. At Champaign, Illinois I won 5 out of 6 possible premiums and one special. At Great Armory, Louisville, Ky., two pullets I raised and sold won 2nd and 3d. Eggs $2 and $3 setting. C. W. Houk, Du Quoin, Ill. 42

THIS SEASON HAVE THE BEST S. L. Wyandottes I ever raised. Won 1st cock, 1st cockerel, 1st hen, 1st pullet at recent Dixon show, Rhodes, judge. Get our prices on stock and eggs for hatching, before buying elsewhere. A. B. Krelder, Sterling, Ill. 42

SILVER KING AND TARBOX SILVER WYANDOTTES, bred for beauty and utility. Two fine pens mated for eggs. Also Columbian Wyandottes and Wild Mallard and Gray English Call Ducks. Get our prices. Green B. Atterberry, Atterberry, Ill. 33

SILVER WYANDOTTES. ON FOUR ENtries at Martinsburg, W. Va., won 4 ribbons; Chambersburg, Pa., 1st and 2nd cock, 2nd and 3rd hen; 1st, 3rd and 4th cockerel; 2nd, 3rd and 4th pullet, 1st pen. Hagerstown, on 3 entries, 1st and 3rd and special for best bird in American class, 4 pens containing winners. Eggs, $3 per 15. Frank S. Sellers, Fort Loudon, Pa. 33

SILVER WYANDOTTES. WINNERS AT Aledo, Galesburg, Monmouth, Woodhull and Princeton. Birds that score 94. Eggs, $2 and $3 per 15; $3.75 and $5.50 for 30; from finely laced birds, grand in type. Orders given careful and prompt attention. Jas. Roberts, Box A79, New Windsor, Ill. 43

SILVER WYANDOTTES EXCLUSIVELY. I am still breeding Blue Ribbon winners, the laced wing bar kind with fine shape. Eggs, $5 per 15. Member Silver Wyandotte Club, Chas. Boyer, Urbana, O. 33

SILVER WYANDOTTES EXCLUSIVELY. Eggs and stock for sale from high scoring birds, carefully mated. Eggs from first pen, $3; second pen, $2. Satisfaction guaranteed. O. G. Gordon, Roseville, O., Apple Grove Poultry Farm 33

BREEDER OF SILVER LACED WYANdottes for eight years. Birds scoring 90 per cent. Free farm range; lay eggs that hatch healthy chicks. Eggs, $1.50 for 15; $3.50 for 50; $6 for 100. Write Isaac T. Brandt, R2, Jansen, Nebr. 33

PURE SILVER LACED WYANDOTTES. Eggs for hatching, $1.50 for 15, from stock bred pure on one farm for 25 years, beautifully marked, sure to please. A. B. Snell, Viroqua, Wis. 33

SILVER LACED WYANDOTTES OF QUALity. Winners of the blue wherever shown; also silver cup winners. Eggs for sale, $3 for 15; $5 for 30. J. B. Norviel, Robinson, Ill. 33

SILVER LACED WYANDOTTES. EGGS from birds scoring up to 93½; first pen, $3 for 15; $5 for 30; second pen, $2; third pen, $1.50. Stock for sale. Bert C. Phillips, Baltimore, O. 33

EGGS FROM SILVER WYANDOTTES, prize winners, $1, $1.50 and $2 for 15. Pens carefully mated. Large type birds, and no better layers. E. S. South, Norfolk, Nebr. 33

COLUMBIAN WYANDOTTES.

500 COLUMBIAN WYANDOTTES. BARgains. Pens, $10, trios $6. Cockerels $2 up. Baby chicks 20 cts. up. 20 Grand matings. Eggs $1 to $5 per 15. Ship on approval. The kind to please. Free circular. J. K. Clemmer, Box 10, Sonderton, Pa. 42

COLUMBIAN WYANDOTTES — NICELY marked birds that have won many prizes. Let us fill your egg orders at $3 per setting, 2 settings for $5. We know you will be well pleased with results. Describe what you want in birds and we will make special price. Geo. H. Clemens, 318 Johnson St., Stoughton, Wis. 42

MY COLUMBIAN WYANDOTTES HAVE won 1st wherever shown. Splendid layers. Eggs, $1, 2 and $3 per 15. Satisfaction guaranteed. Circular free. Frank T. Shingler, East Liverpool, O. 33

FINEST COLUMBIAN WYANDOTTES. Won 1st cockerel, 3rd cock, 3rd pullet at Baltimore, 1913; 1st and 3rd cock, 2nd cockerel, 2nd, 3rd, 4th, 5th hen, 3rd, 4th, 5th pullet, 1st pen at Lonaconing, 1913. Eggs, $2 and $3 per 15. F. W. Whitworth, Westernport, Md. 33

COLUMBIAN WYANDOTTES. PRIZE winners at Iowa's big shows. Fine color, type, and excellent winter layers. Send for mating list. Mrs. A. M. Walrath, 1907 E. Grand Ave., Des Moines, Ia. 24

COLUMBIAN WYANDOTTES—CORRECT in type and color markings. Superb exhibition birds in pens 1 and 2. Eggs $3 for 15. Other pens $1.50. Stock reasonable. H. H. Hayes, Union Springs, Ala. 24

DAY OLD CHICKS AND EGGS. COLUMbian Wyandottes a specialty. First prize winners where shown. I guarantee my birds and will make good anything that proves unsatisfactory. Write us for prices. L. H. Parrot, Pine Crest Farm, E. Boxford, Mass. 24

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COLUMBIAN WYANDOTTES. Good size; good winter layers. Eggs $2 and $3 per 15 as to quality. Chicks for sale on application. Specialty Stock Farm, Porter, Minn. 24

COLUMBIAN WYANDOTTES EXCLUSIVEly. Choice stock for sale. Eggs $1.50 and $3 per 15; flock $5 per 100. Write for my 1913 mating list. Mrs. Jacob Gerig, R1, Wayland, Iowa. 34

BLACK WYANDOTTES.

BLACK WYANDOTTES. BLUE RIBBON winners at Madison Square Garden, Camden, Grand Central Palace. Eggs at $10, $5 and $3 per 15. Stock for sale in all classes. H. H. Howell, Riverhead, N. Y. 33

GET OUR PRICE ON 110-EGG OLD Trusty Incubator and one fine Cycle hatcher. Here is a bargain for somebody. Want to sell at once. Write today. Eggs for hatching from choice Black Wyandottes, Shoemaker strain. Luther E. Brown, Princeton, W. Va. 34

WYANDOTTES, SEVERAL VARIETIES.

GOLDEN AND SILVER WYANDOTTES. A breeder since 1894, winning at Chicago, St. Louis and other large shows. Stock very reasonable considering quality. Eggs $2 per 15. $3.75 per 30; $5 per 45. D. Treharne, Coal City, Ill. 42

WHITE AND BUFF WYANDOTTES. EGGS from my bred to win and lay kind, $1.50 and $3 per 100; incubator eggs, $5 per 100. Satisfactory hatch guaranteed. F. W. Yetska, Salem, Mich. 33

GOLDEN AND PARTRIDGE WYANDOTtes. Beautifully marked birds. Most of them prize winners and all high scoring. Correspondence solicited. Eggs, $3 for 15. Golden females for sale. Harley Lugibihl, Bluffton, Ohio. 33

FOR SALE—EGGS FROM STANDARD bred utility White and Columbian Wyandottes. One setting, $3; incubator eggs, $6 per 100. Stock for sale. Edward Tiedge Mingels & Son, Villa Wilhelmina, Walpole, Mass. 33

PARTRIDGE WYANDOTTES AND DUSton strain White Wyandottes. Birds are always winners where shown. Let us fill your order for stock or eggs. Describe your wants. Jay I. Graham & Son, Linesville, Pa. 33

EGGS, $2 PER SETTING, AND THEY ARE cheap, as our birds are of highest quality. Silver Wyandottes headed by a fine cockerel from Tarbox, and Partridge Wyandottes headed with cockerel that won first at Blissfield, 1913. Fred Greenfield, Deerfield, Mich. 33

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EXTRA GOOD UTILITY SILVER LACED Wyandotte cockerels, $2 each. From prize winners. White and Silver Laced Wyandotte eggs, $1.50 per 15; $5 per 100. W. W. Powell, Victory, Wis. 33

SILVER, COLUMBIAN, BUFF AND WHITE Wyandotte eggs, $1.50 for 15. Winnings, Indianapolis 1 first, 2 seconds, 1 third, on four entries. Lafayette, twenty entries, 22 ribbons, and silver cup for best display Wyandottes. W. A. Roadruck, 624 Park Ave., Lafayette, Ind. 24

EGGS FROM CHOICE GOLDEN AND COlumbian Wyandottes, $1 per 15. Birds bred from Blue Ribbon winners and good in all points. Don't hesitate about sending us your order. J. T. Lancaster, Dorchester, Ill. 24

LIVE AND LET LIVE PRICES. SILVER Laced and Partridge Wyandottes. Eggs from prize winners and bred to lay at $1 and $2 per fifteen. Judson Rea, Breedsville, Mich. 24

WYANDOTTES, SILVER, GOLDEN AND Whites. Winners 300 premiums at New York, 4 firsts $100, cup 1913. Fine birds, bargains. Eggs $3 and $5 setting. Circular mating list. Brookside Farms, Prospect, Ohio. 24

WHITE ORPINGTONS.

WHITE AND BUFF WYANDOTTES. The cock that heads my best White pen has won first 3 times mated to pullets scoring 93 to 95; another pen equally as good. Buffs are winners in hot competition. Few cockerels for sale and eggs from 10 pens. F. C. Johnson, R. 7, Elkhart, Ind. 33

S. C. KELLERSTRASS WHITE ORPINGtons. Pen headed by $50 cock direct from Kellerstrass. Hens sired by $75 cock from same farm. Eggs $3 per 15. V. O. Boggs, Dongola, Ill. 35

WHITE ORPINGTON HENS AND PULlets for sale cheap to reduce stock. Also pens and trios. You can not go wrong on this stock. St. Charles Poultry Yards, Casey, Ill. 89

WHITE ORPINGTONS. KELLERSTRASS, Jackson, Owen strains. Fine, large boned, March and April hatched cockerels, $5 to $10 each. Eggs, $3 and $5 per setting. Satisfaction guaranteed. Write for full particulars. V. H. Walter, West View, Allegheny County, Pa. 43

KELLERSTRASS WHITE ORPINGTONS exclusively. Eggs from five pens, $5, $4, $3, $2, $1 per 15. First pen made up from 1st and 3rd prize pens at Rockford, Ill., poultry show, Jan. 1913; balance pens score 90 to 95. A. S. Crotzer, Lena, Ill. 33

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs for hatching, $1.50, $2 and $3 per 15. Seventy-five per cent fertility guaranteed. Eight fine cockerels, $3 to $5 each. Write quick. T. J. Hubbard, Birch Run, Mich. 33

KELLERSTRASS CRYSTAL WHITE ORpington. Eggs, Pen A, $26 for $2.50, 60 for $4.50. Pen B, 26 for $1.75, 60 for $3.50. Express or Parcel Post prepaid, whichever you prefer. Satisfaction assured. Clarence Rudisell, Box 86, Brookville, Ill. 33

EGGS ARE HATCHING 90% FERTILE. White Orpington eggs, $1 and $1.50 per 15, $5 and $7 per 100. My birds are big, healthy, vigorous fellows that will start you right or improve your flock. They are prize winners and heavy layers. Eggs will produce birds that are sure to please you. David E. Pamp, Princeton, Ill. 42

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. Pens headed by cockerel direct from Kellerstrass $30 matings. Eggs $1 for 15 remainder of season. Mrs. R. Heimbaugh, Sedan, Kans. 24

KELLERSTRASS CRYSTAL WHITE ORpingtons. Eggs now half price, $1.50 per 15. From pens containing our prize winners bred and mated for high class utility and show purposes. Satisfactory hatch guaranteed. Order from ad. or write John G. Gibson, Media, Ill. 42

WRITE US FOR PRICES ON S. C. CRYstal White Orpington eggs. We have some of the grandest birds you ever saw and results from eggs will more than please. Birds are heavy layers as well as first prize winners. W. G. Edwards, 91 E. College St., Oberlin, O. 33

S. C. WHITE ORPINGTON COCKERELS at bargain prices. A large flock to select from, bred from birds imported direct from England. Get my prices. I will send you birds you will be proud to own. Eggs in season. South Hill Poultry Farm, Columbus Junction, Iowa. 111212

WON FIRST COCK AND FIRST COCKEREL at Lancaster Fair, 1 cock at Lititz and first pen at Myerstown on our White Orpingtons, Kellerstrass and Haring strains. Eggs, best pens, $2.50 per setting; utility, $1.50 per setting. Sheetz Bros., Elizabethtown, Pa. 33

EGGS, $2 FOR 15; $10 FOR 100. YOU are in doubt just where to buy eggs. Send us a trial order for R. C. White Orpington eggs. We can send eggs that will produce good birds. Hugh Fenton, Croswell, Mich. 33

IDEAL S. C. WHITE ORPINGTONS, Cook's Strain direct. Some good cockerels $2 to $5 each. Eggs $2 and $3 for 15. Send for mating list. More quality for your money here than elsewhere. T. H. Fairchild, Ideal Orpington Yards, Mooresville, N. C. 32

WHITE ORPINGTONS OF QUALITY. BLUE ribbon winners three years in succession. Some good breeding stock for sale cheap. Eggs, $2, $3 and $5 per 15. R. J. Foster, Marion, Ind. 33

WHITE ORPINGTONS FOR SALE. BIRDS, eggs, and baby chicks. Finest flock in northeast Nebraska. High scoring. Eggs, 100 for $6; 200 for $10. Mrs. E. H. Brewer, Meadow Grove, Neb.

CRYSTAL WHITE ORPINGTONS. THIRD cockerel, Hornell, N. Y. show, heads yard, prize bred stock. Bound to produce winners. Quality at popular prices, $1.50 per 15 eggs. W. P. Heffernan, Forest, O. 33

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COOK STRAIN S. C. WHITE ORPINGtons, bred for laying and exhibition purposes. Birds in pen 1 score from 93½ to 95; eggs, $4 per 15. Pen 2 score 92¼ to 93½; eggs, $2 per 15. Fred W. Rutenbeck, Maquoketa, Iowa. 33

OWEN FARMS AND ALDRICH STRAINS White Orpingtons. Choice cockerels, $3 and $5 each. Eggs, exhibition matings, $3 for 15. Our birds and eggs will be more than satisfactory. Page Bros., Box 406, Avon, N. Y. 33

SINGLE COMB WHITE ORPINGTONS exclusively. Winners whenever shown. At the big Milford show in December, won first on hen, first cockerel, first and second pullet, also American White Orpington Club specials. A few breeding cockerels at $5 and up according to quality. Eggs from winners, $3 per 15. W. D. McLetchie, Melrose, Mass. 42

EGGS, $1 PER SETTING UP. KELLERstrass and Philo strains S. C. White Orpingtons. We cannot mention all the good points of our birds but we know they will please you. Try us. Also S. C. White Leghorns. J. K. Mast, R. 3, Gap, Pa. 33

S. C. WHITE ORPINGTONS. IMPORTED and best strains. Eggs our great specialty. Stock from Chicago and Madison Square first prize winners, 1912. Will you try? Mrs. W. P. Morrison, College Springs, Iowa. 33

LOOK HERE! WHITE ORPINGTONS EXclusively. Kellerstrass and Cook strains. Eggs in season, $1.50 per setting. First class stock. Fertility of eggs the best. Satisfaction guaranteed. A. L. Smith, Princeton, Ind. 71212

CRYSTAL WHITE ORPINGTONS. EGGS from winning strain, $3 per 15, or $5 per 30. Order from this ad, and they will have prompt attention. Peter Kemmeter, Menasha, Wis. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass direct. Eggs from beautiful birds, $1.50 and $3 per 15. Birds have farm range and are good in all points, just the kind you would like to have. J .C. Chaterdon, R. 56, Alto, Mich. 33

S. C. WHITE ORPINGTONS FROM COOK'S best blood. Few pullets for sale that will improve your flock. Eggs, $1.50 to $3 for 15, from which you can raise fine birds. L. H. Padelford, Nevada, Iowa. 33

KELLERSTRASS CRYSTAL WHITE ORpingtons. We have fine birds that are heavy egg producers. Eggs, $5 for 15, and you will get excellent results from them. F. W. Stanley, Omro, Wis. 33

EGGS FOR HATCHING, S. C. WHITE Orpington, $3 per 15; fertility guaranteed; 22 fertile eggs out of 24 in a recent hatch. Utility eggs, $1.50. Orders filled promptly. John McMillan, Highland, O. 33

EGGS FROM ONE CHOICE PEN OF White Orpingtons, bred from Kellerstrass, $30.00 eggs. Price, only $1.50 per 13, and you can raise birds fine in all points. John S. Andrus, R. 7, Elkhart, Ind. 33

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs from fine birds, $3 for 15 eggs. A few good cockerels, pullets and hens for sale. Write your wants. A. V. Guiss, Nappanee, Ind. 33

ABSOLUTELY STAY WHITE SINGLE Comb Crystal White Orpingtons. Bred for eggs and combined show points. Special price for 60 days on all matings. Baby peeps. Circular free. Chas. R. Angell, Clear Spring, Pa. 33

WHITE ORPINGTON BREEDERS' POCKet Manual, by Reese V. Hicks, President of the American Poultry Association, and Editor of Poultry Culture. An Encyclopedia of White Orpington information boiled down to vest pocket size. Contains origin, history and characteristics of this great variety, together with detailed instructions on mating for best results, fitting for the show, together with a directory of reliable breeders memoranda pages, etc. Send 50 cents for a year's subscription to Poultry Culture, Desk M, Topeka, Kans., and receive a copy of the Manual free. Worth dollars to any White Orpington breeder. 33

S. C. WHITE ORPINGTON EGGS, PEN NO. 1, score 92 to 95, $2.50 per 15. Range, $4 per 100. Baby chicks. Claude Woodward, Cainsville, Mo. 33

S. C. W. ORPINGTON EGGS. OUR BIRDS are broad deep low down and white. If you want something nice we have it at $3 and $2 per 15; utility eggs, $7 per 100. G. W. Bixby, Star Route, Norwalk, O. 31312

KELLERSTRASS WHITE ORPINGTONS—Six birds won 3 first, 2 seconds, 1 third and special for best pen Wayne County Poultry Show, December, 1912. Special prices on stock. Eggs, $1 and $2 per 15. Satisfaction guaranteed. J. F. Rhehorn, Rinard, Ill. 42

S. C. WHITE ORPINGTONS. STRONG, vigorous stock; excellent quality in shape and color. My males are extra white and sired by especially white birds. Trap-nested layers. Eggs $3 and $5 per 15. Infertiles replaced once. Preston Polhemus, Osceola, Ind. 42

EGGS FROM SINGLE COMB CRYSTAL White Orpingtons, $1.50 for 15; $8 for 100. No better birds anywhere. Ship by Adams, American or Wells Fargo express. L. H. Klinge, Grand Island, Neb. 33

ROSE COMB WHITE ORPINGTONS, BEST beauty and business Orpington of them all; four grand exhibition matings. Stamp for new catalog, with illustrations from life. S. P. Porter, Mallet Creek, O. 33

KELLERSTRASS WHITE ORJINGTONS, bred from his best matings. Eggs from birds scoring from 91½ to 95, $2 per 15, from fine unscored birds, $1 per 15. Baby chicks from scored pens, 25 cents each. Mrs. J. L. Paul, Lomax, Ill. 42

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Bred exclusively for extra laying qualities, size, whiteness and vigor; eggs carefully selected; satisfaction guaranteed, $3 for 15; $5 for 30; $10 per 100. Mrs. J. M. Heald, Orpington Place, Byron, Ill. 33

MISS CAREY'S CHICKENS. I HAVE IMported some of Miss Carey's English S. C. White Orpingtons and have hatching eggs for sale at reasonable prices. Book orders now. F. F. Petty, Carey Orpington Yards, Box 1494, Pittsburg, Pa. 42

IF INTERESTED IN PURE BRED SINgle Comb Orpingtons that are white and good layers write to Crystal White Orpington Poultry Farm, Neodesha, Kans., for their 1913 mating list. These matings will produce some grand exhibition birds. A. H. Vanderhoff, owner. 42

ENGLAND'S BEST ORPINGTONS. S. C. White. No better in America. Don't buy inferior eggs, get in the "exclusive" class. Like breds like. Catalog free. E. M. Reid, Box S, Morrison, Okla. 33

EGGS—WHITE ORPINGTON, JACKSON'S Best. First pen, average score 94⅝, $3 for 13 eggs; pullet matings, same, $2 for 15 eggs. Birds win the blue wherever shown. Stock for sale. Rev. J. B. Ferguson, Savannah, O. 33

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THERE IS NOTHING BETTER THAN my Kellerstrass strain Crystal White Orpingtons. Eggs for hatching, 10 cents each, any quantity. I take your word for it and replace all infertile eggs once, free. G. W. Lisk, Clifton Springs, N. Y. 42

MY WHITE ORPINGTON PULLETS ARE all from the head of first prize pen at Nebraska State show of 1911, and score from 93 to 94½. Well mated to fine Kellerstrass prize cockerel. Eggs, $2.50 for fifteen. Herbert Grimwood, Glenville, Nebr. 42

CLOSING OUT MY ENTIRE FLOCK OF prize winners and utility stock of S. C. White Orpingtons at almost store prices. Do not fail to write me as I can really give you a bargain, not promises. Bert S. Wierman, Waldo, Wis. 42

ROSE COMB WHITE ORPINGTONS. THE greatest winter layers. Cook Strain. Large, full-breasted, vigorous birds; quiet nature; do well confined. Eggs, $1.50 per 15. Charles Conner, Alden, Minn. 33

EGGS FOR HATCHING. CRYSTAL WHITE ORPINGTONS. Winners at Iowa State Fair, Omaha, Minneapolis, Iowa State Show, Des Moines and Waterloo. Eggs $1.50 and $3 per 15. Stock for sale reasonable. Satisfaction guaranteed. P. A. Fosselmann, R. 6, Waverly, Iowa. 42

SINGLE COMB WHITE ORPINGTONS. Kellerstrass strain. Pen one is headed by 3rd Cockerel, Pittsburgh, Pa., 1912. Pen two is headed by a Cockerel sired by first pen at State Fair, Springfield, Ill. 1912. Eggs, $3 and $5 per 15. A. E. Bennett, Compton, Ill. 42

EGGS 5 CENTS EACH. COOK STRAIN, White Orpingtons. We have a choice flock all in fine condition and can fill orders promptly. Positively no reduction in price. Few cockerels to close out. Mrs. W. E. Harpin, R. 4, Creston, Iowa. 21312

WHITE ORPINGTONS BRED FROM leading strains. Have good shape, good eyes and are true to type in every way. Pullets scoring 93½ to 93¾, $2 to $3 each; cockerels, $3 and $4 each. Hens and cocks score 92 to 94. Prices on application. Eggs for hatching. G. L. Webster, Montfort, Wis. 42

CRYSTAL WHITE ORPINGTONS, STOCK bred from Kellerstrass, $30 eggs. Pullets lay at 4½ months old. Our best layers and all finest birds in pens. Eggs only $2 per 15. If hatch is not satisfactory, eggs replaced at half-price. Ernest Ahrens, Byers, Colo. 42

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FOR SALE—150 KELLERSTRASS WHITE Orpington hens and pullets; also eggs. Airdale Pups and Brood Bitches and Stud Dog. A. J. Mahoney, Orpington Farm, Box 95, Ellwood City, Pa. 33

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CRYSTAL WHITE ORPINGTONS EXclusively. Selected eggs for hatching from four carefully mated pens. Seventy per cent fertility guaranteed; $1.50 to $5 per 15. Mating list free. Dr. H. Stokes Zernow, Corydon, Ky. 33

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Thoroughbred stock; good eyes, comb and Orpington type. Few cockerels $3.50 each. Eggs, $3.50 per 15, guaranteed fertile. J. D. Hime, Converse, Ind. 33

I HAVE THE KELLERSTRASS AND COOK Strains of White Orpingtons. Pen headed by Cook cock, weight, 10 lbs; Kellerstrass females, 7½ lbs. Eggs, $3 per 13. C. W. Myers, D. D. S., Montpelier, O. 33

EGGS FROM PURE WHITE ORPINGTONS at $2 per 13. Pens headed by cock and cockerel from Brady's best pen, and Jackson's hens and pullets. Geo. A. Coupe, Antrim, Pa. 33

S. C. WHITE ORPINGTONS. NOT THE best in the world, but the best that excellent care and constant breeding can produce. Prices moderate. Onuf, Kester Hatchery, Elmira, N. Y. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. Eggs, $1.50 per 15; $2 for 30, from birds that are healthy and vigorous. Frank Hennings, Box 104, Keystone, Iowa. 42

KELLERSTRASS CRYSTAL WHITE ORPingtons. Choice lot of grand birds at $2 each, need room. Now booking egg orders, $2 and $5 setting. H. S. Bassett, Tuscola, Ill. 33

WHITE ORPINGTON EGGS FOR HATCHing, $1.50 per 15; $6.50 per 100. Vigorous farm stock headed by first prize males. Cockerels at $1.50 each. Satisfaction guaranteed. Also Buff Wyandotte mating list free. J. H. Clark, West Pawlet, Vt. 24

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OUR LEADING PENS CONTAIN BETTER birds than ever before, yet prices of eggs remain the same, $3 per 15. Satisfaction guaranteed. McBride White Orpington Yards, Stillwater, Okla. 33

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ROSE AND SINGLE COMB WHITE ORPingtons. Won at Illinois State, Indiana Fanciers, and Wabash Valley Shows. For 15 eggs $3 and $5; utility, $1.50. Premiums offered. Lyman Harris, Newton, Ill. 33

WHITE ORPINGTONS. WE WON 69 regular and special prizes this season, all firsts, at National Western Denver. Send for mating list. Patrick and Airgood, Station A. Colorado Springs, Colo. 33

WHITE ORPINGTONS OF QUALITY; 11 lb. Jackson cock, showed three times, winning two first and one second. Mated to eight exceptionally fine hens. Eggs, $3 per 13. W. D. Harper, 915 Chance Ave, Canton, O. 33

GOING OUT OF BUSINESS. AT A GREAT sacrifice we are closing out our entire stock of White Orpingtons, Philo, Cook and Kellerstrass strains. Write us for prices on a pen of our "Hustlers." You can't beat them for the money. Eggs while they last. Fertility guaranteed. Moffett Poultry Yards, Clayton, Ill. 24

SINGLE COMB WHITE ORPINGTONS, Kellerstrass Strain, pure white heavy layers, large heavy stock. Eggs, $1.25, $1.50, and $2 per 15; fertility guaranteed. Fine cockerels, $3 each. Luther A. Linker, Williamsport, Pa. 33

WHITE ORPINGTON EGGS. $2 PER 15, $10 per 100. Special price on larger amounts. Ed Leclere, Central City, Iowa. 52

KEEP SMILING AND ORDER EGGS AND chicks of us. We breed only high grade White Orpingtons. No baby chicks—too risky; we grow them eight weeks, eliminating death and cockerels. Reasonable prices quoted. H. A. Snyder, Tampico, Ill. 42

KELLERSTRASS DIRECT, WHITE ORPingtons, superior stock carefully mated. Eggs ten cents up. Baby chicks, $20 incubator given away. Write for particulars. W. R. Stevens, Culver St., Lyons N. Y. 33

WHITE ORPINGTONS, JACKSONS AND Kellerstrass direct. They have size, type and color. Eggs, $2 to $3; fertility guaranteed. O. I. Lewis, 2754 Stafford St., Pittsburg, Pa. 33

KELLERSTRASS STRAIN WHITE ORPingtons, standard size, color and type. Eggs, $3 per 15; $5 per 30 delivered. Member American White Orpington Club. G. O. Jean, Bloomfield, Ind. 33

WHITE ORPINGTONS. WE ARE OFFERing a few Cockerels and Pullets from our prize winners at Minneapolis and Sioux City at reasonable prices. Also eggs for hatching. Send us your orders. C. W. Gillam, Windom, Minn. 24

S. C. WHITE ORPINGTONS FROM IMported stock. Prize winners. Stock and eggs for sale. Eggs, $2, $3 and $5 per setting. Cockerels, $3 and $5. Elmwood Poul. Yds., Norwalk, O. 24

S. C. WHITE ORPINGTON EGGS FROM pure bred, snow white stock, sired by high scoring males. Three grand matings. $1.50 per 15. Mrs. J. H. Kimble, Rising Sun, Md. 24

CRYSTAL WHITE ORPINGTONS. EGGS from best pen that hatch big husky chicks, $3 per 15. "Quality kind." Satisfaction guaranteed. Order now. Thomas H. Marshall, Fairfield, Ill. 24

ROSE COMB WHITE ORPINGTON EGGS for sale, from first class stock, $2.50 per 15, $7 per 50. Green Lawn Poultry Yards, Nazareth, Pa. 24

COCK AND KELLERSTRASS STRAINS, Crystal White Orpingtons; prize winners. Eggs, $2 for 15. Our birds are good in all points and results from eggs will please you. C. Holmquist, 110 Kraker Ave., Joliet, Ill. 24

WHITE ORPINGTON COCKERELS FROM winning strain. Eggs, first pen, fifteen for $2; second pen, $1.50 for fifteen. Range $1. First pen headed by Big Bill—no finer bird. M. J. Charlton, Stewart, Ohio. 24

S. C. WHITE ORPINGTONS. EGGS $2 per setting, hens scoring up to 95 in these pens. 25 pullets for sale, $3 each. Dr. F. Borchers, 402 Independence Ave., Waterloo, Ia. 24

PERFECTION WHITE ORPINGTONS. Won first Pen and Grand Sweepstakes, Indianapolis, 1913, show. Eggs, $3 for 15. Satisfactory hatch or will replace free. F. W. Craig, 2126 Broadway, Indianapolis, Ind. 42

EGGS FOR HATCHING FROM KELLERstrass strain S. C. Crystal White Orpingtons, also stock and baby chicks. Stock scored by S. B. Mills from 91 to 94. Give me a trial. I can surely please you. Mrs. John Redding, Griswold, Iowa. 41312

WHITE ORPINGTON EGGS FOR SALE, Kellerstrass and imported stock direct. Winners at Brockton, Providence, Worcester and everywhere exhibited. Eggs, $2 and $3 per 15. Write for circular. John Mackie, Box 121, Farnumsville, Mass. 24

EGGS FOR HATCHING AND MATURED stock. R. C. and S. C. White Orpingtons. Won blue ribbon at Madison Square, Boston, Providence and Brockton, 1912-13. Get our prices. Richardson Farms, Box H, Apponaug, R. I. 24

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Eggs from up to weight and high scoring birds. Write your wants and get prices. Mrs. C. J. Frey, Sta. A., Box 143, Boone, Iowa. 24

KELLERSTRASS $150 EGG BLOOD, TRAP nested White Orpingtons. Baby chicks with vim and vigor, 15c to 25c each. Safe delivery guaranteed. Eggs, $1.50 to $3 per 15, tested for fertility before shipping. I have some of Kellerstrass' best blood from his $150 per setting of 15 eggs. Specialty breeder, big trap-nested, winter layers. All Kellerstrass strain. Forestview White Orpington Farm, Clinton Miles, Prop., R. 2, Saint Johnsville, N. Y. 24

KELLERSTRASS WHITE ORPINGTONS. We took a fine first prize at great Chambersburg Show with our snow white, heavy laying birds. Order eggs now from choicest pens. We use Security carriers, assuring safe delivery. Price, $2 per 15. Walter C. Fickes, Shippensburg, Pa. 24

ON 16 ENTRIES OUR KELLERSTRASS White Orpingtons won 7 firsts, 7 seconds, 1 third, 1 fourth and 7 shape and color specials. Stock, eggs and baby chicks for sale. Get our prices. O. S. Greenwood, Topsfield, Mass. 24

KELLERSTRASS S. C. WHITE ORPINGtons. Cockerel weighing 10 lbs. mated to choice pure white yearling hens. This is a very choice pen and eggs will produce fine birds. Eggs, $5 for 15. Orders given careful attention. Lindsey Rogers, Elsberry, Mo. 34

EGGS FROM HIGH CLASS S. C. WHITE Orpingtons. Owen Farms, Kellerstrass, Brady and Cook strains. Eggs will produce fine birds. Get our prices. Letters answered promptly. O. W. Shick, White City Poultry Farm, R. 11, Springfield, O. 24

S. C. WHITE ORPINGTONS, BRED FROM Kellerstrass $30 eggs direct. Few choice pullets for sale. Eggs, $2 up. Tell us your wants. We will please you. Harper McKean, Endeavor, Pa. 24

MUST SELL IMMEDIATELY 5 COCKEREls, $2.50 each. Write quick. Farm raised, free range S. C. White Orpingtons. Eggs, $2.50 per setting, $12 per 100. L. B. Barrett, R. 4, Box 41, Bangor, Me. 24

WHITE ORPINGTONS, JACKSON STRAIN direct. My breeding pens contain high scoring, snow white birds. My price on eggs is only $3 per 15. Have one pure white cockerel, five point comb, for sale for $3. A bargain. Order quick. M. Q. Malloy, Daggett, Mich. 24

OUR S. C. WHITE ORPINGTONS ARE winners in hot competition. 2nd cockerel 2nd hen at Detroit and 1st cockerel 4th hen at Port Huron this season. Eggs, $5 per 15 and they ought to produce winners. Ida Poultry Yds., E. J. Weipert, Prop., Ida, Mich. 24

KELLERSTRASS WHITE ORPINGTONS—Also Kellerstrass and Cook selected eggs from trapnested pens delivered to your door. Price reasonable. Chas. Errickson, 928 N. Washington St., Marion, Ind. 24

EGGS ABSOLUTELY FERTILE. S. C. White Orpingtons, guaranteed winter layers, $3, $4 and $5 per setting. Baby chicks, 25c each. Orders given careful attention. Miss Cavanagh, Montpelier Station, Va. 24

TWO PENS MATED FOR EGGS CONTAINing my very best birds, fine red eye, excellent head points and up to standard in every way. Eggs, $2.50 per setting from best pen; other pen, $1.50 per setting. Many others would charge double for same quality of White Orpingtons. Wm. H. Grantz, 232, Niagara St. Lockport, N. Y. 24

WHITE ORPINGTONS, BIG, VIGOROUS, white; foundation from best stock in country. Eggs less than large dealers ask, from no better stock. H. E. Shepard, Grand Rapids, Mich., West Leonard Road. 24

EGGS FROM 7 FINE MATINGS. WHITE Orpingtons, $8 to $15 per 100; $1.50 to $4 per 15. Winning males heading each pen. Stock for sale. Sibley-Frost, Fredonia, N. Y. 24

KELLERSTRASS WHITE ORPINGTONS. Our record is twenty-one ribbons out of twenty-three birds shown this season. Eggs for hatching. Cockerels for sale. Write for mating list. Richards Poultry Farm, Sistersville, W. Va. 24

S. C. WHITE ORPINGTON EGGS, FROM healthy, vigorous stock. Three excellent pens. Price, $2, $3 and $5. Express prepaid. Satisfaction guaranteed. Wm. Given, 134 Seminary Ave., Aurora, Ill. 24

KELLERSTRASS AND PHILO CRYSTAL White Orpington eggs, from best utility stock. Pen headed by 10½ lb. cockerel. $4 per 15; others, $3 per 15. Yearling breeding hens, $2 each. Mrs. Alice P. Alcorn, Mendenhall, Pa. 41312

CRYSTAL WHITE ORPINGTONS, KELlerstrass' strain direct. Eggs in season. Send for mating list. Fine cockerels and yearling hens for sale. Mrs. J. B. Whipple, R. 2, Painesville, O. 24

KELLERSTRASS S. C. WHITE ORPINGtons. The big winter layers and payers. Our stock kept under best conditions. Unlimited range. Eggs, $3 for 15, $15 for 100. Baby chicks, $20 per 100. Eggs half price after May 15. J. Edgar Mills, R. 2, Middletown, N. Y. 41312

KELLERSTRASS WHITE ORPINGTONS. Prize winners wherever shown. 1913 on 32 entries won 24 ribbons including 12 firsts. 4 firsts at Wisconsin State Show. Cockerels $3 to $5. Eggs, $5 and $1.50. List free. Jno. C. Ryan, Appleton, Wis. 24

FOR SALE—S. C. WHITE ORPINGTONS, yearlings. Cook & Sons strain. Write for prices, describing your wants. Eggs, $5 for 15. Baby chicks, 50c each. Chester Letts, Cobleskill, N. Y. 24

R. C. WHITE ORPINGTONS ONLY. EGGS, $1, $2, $3, and $5 per setting. All eggs guaranteed fertile. Birds are high class and you can raise some choice ones. Edw. C. Plank, Forest Junction, Wis. 24

WHITE ORPINGTON EGGS—PENS HEADed by Owen Farms and Imported Cocks, at $3 and $5 per 15. Satisfaction guaranteed. Write for circular. Prize winners in my flock. W. F. Stricker, Chester, South Carolina. 24

A FEW S. C. WHITE ORPINGTON COCKerels left; bred from prize winners: half price, now $2 and $3 each. Eggs, $1.50 and $3 per 15, according to quality. Satisfaction guaranteed. W. F. Emmons, Berrien Springs, Mich. 24

QUALITY WHITE ORPINGTONS EXCLUsively. Trap-nested winter layers. The only paying kind. Eggs, $3 per 15. Limited number baby chicks. Send for mating list. Address Crystal-O Farm, Box S, Batavia, Ill. 24

WHITE ORPINGTONS—FOUR UNIFORM Pens. "Kellerstrass Crystal White Orpingtons." Scientifically mated. One pen fully the equal of the other. They are as near perfection as big advertisers of graded pens can get them. My eggs are all one price and my customers get just what they pay for. $3 per setting; two settings, $5. D. A. Palmer, Box 103, Oak Park, Ill. 24

CRYSTAL WHITE ORPINGTONS. EGGS for hatching from our two-dollar-an-egg-strain. Prices, $1 to $3 per 15. Mating list on request. White Orpington Poultry Farm, Box 8, Austin, Ind. 24

S. C. QUALITY CRYSTAL WHITE ORpingtons. Won first and special at Farmington, Sikeston, Bismarck, Fredericktown, De Soto and Missouri State Show. If you want show and utility birds I have them. Catalog free, illustrating their quality. Eggs, $1.50 for 15. Robert Walsh, Fredericktown, Mo. 41312

CRYSTAL WHITE ORPINGTONS DIRECT from Kellerstrass. Wonderful winter layers. If you want something extra, stop here. Eggs, now $2 and $3 per 15. Fertility guaranteed. O. A. Zimmerman, Forest, Ohio. 24

THOROUGHBRED ROSE COMB WHITE Orpingtons. Eggs for hatching, prices reasonable, prompt service and satisfaction guaranteed. Lambert Poultry Farm, Haverhill, Mass. 24

CRYSTAL WHITE ORPINGTONS KELlerstrass strain. Averaged twenty eggs each per month for entire flock through coldest weather. Eggs, $1 for 15. Stock in season. Frank D. Moore, Osage, Iowa. 24

S. C. WHITE ORPINGTONS. KELLERstrass and Owen strain. Write us for stock and eggs. Splendid utility stock at attractive prices. A. K. V. Kennedy, Liberty, Ind. 24

KELLERSTRASS CRYSTAL WHITE ORpingtons, from $30.00 eggs. Just what you want. Eggs, $3, $5 and $10 for 15. Day old chicks. Write your wants. Mrs. Olevia Jones, Beecher City, Ill. 24

WHITE ORPINGTONS—BRED FROM Chicago and Cleveland winners. Excellent shape and color. Eggs, $1.50, $2.50 and $5 per setting. Satisfaction guaranteed. Write for mating list. W. Dinkeloo, Holland, Mich. 24

KELLERSTRASS WHITE ORPINGTONS, won blue at Galesburg, 1912-13. Seven entries, all prize winners in hottest class in show. Eggs from now on $2 per 15; (satisfaction). Chas. Walters, Postoffice, Galesburg, Ill. 24

BUFF ORPINGTONS.

MAC'S QUALITY BUFF ORPINGTONS. Winners of five loving cups this fall. Pullets scoring 96½, cockerels 95. My birds breed true to type, size and color. Special price on ten pens mated for good results. Eggs and stock at all times. C. H. McAdams, Greenville, Ill. 42

S. C. BUFF ORPINGTONS. BRED TO lay. Mated to cockerels from A. E. Martz. Best mating. Fawn and White Runner Ducks. Booking orders now. W. T. Perin, North Ridgeville, O. 33

QUALITY S. C. BUFF ORPINGTONS bred for shows and utility purposes. Winners of first and special at the country shows. Birds will please you. Eggs $1, $2 and $3 per 15. Incubator eggs, $5 per 100. Roy S. Snyder, Pleasant Valley, Pa. 42

CONSIDER THIS BEFORE YOU BUY stock or eggs. My strain of S. C. Buff Orpingtons has been built up from foremost blood lines with a record at America's best shows. My matings this season contain birds that are perfection in many features and that are only slightly defective in any points whatever. They are up to and above weight, grand in type and color. Prices reasonable for stock and eggs. Dr. Wm. A. Cook, Coldwater, Mich. 42

THREE CHOICE PENS OF S. C. BUFF Orpingtons mated for the egg trade. Eggs $5, $3 and $1.50 per 15. Hens in first pen scored 93 to 94½ as pullets. Some stock for sale and we guarantee more than your money's worth. B. G. Brown, Chillicothe, Mo. 42

S. C. BUFF ORPINGTONS. SETTING EGGS from stock bred to lay; prize winning stock. $1.50 per setting of 15 eggs. Theo. Knoble, R. 9, Benton Harbor, Mich. 33

S. C. BUFF ORPINGTON SPECIALIST, NOT only a winner of the blue but of specials wherever shown. Why pay more? Eggs $5 a setting. W. S. Long, Elkland, Pa. 33

S. C. BUFF ORPINGTON YEARLING males $2 each for May and June. Pen eggs half price; utility eggs 5c each. Mrs. E. L. Traser, LaHarpe, Ill. Edgewood Farm. 81212

SINGLE COMB BUFF ORPINGTONS that have won in the largest shows in this state 1912-13. Free range. Eggs $5 for 100. Stock for sale. Chas. Helmich, North Vernon, Ind. 33

BUFF ORPINGTON EGGS $3 per setting, 2 for $5. Stock direct from martz. From a few consisting of first cockerel, Memphis; second hen at Louisville and first pullet, same show. Great winter layers. C. L. Klaus, Manchester, Iowa. 42

S. C. BUFF ORPINGTON EGGS FOR sale from prize winning stock and extra good winter layers. $3 and $1.50 per 15. Write for prices on larger lots up to 150 eggs. Book orders now. Hattie E. Hawkins, Coloma, Wis. 42

COCKS, COCKERELS, HENS AND PULlets. Including Utility, good Breeders, and fine Exhibition Birds; Two to Twenty-five dollars each. Thomas B. Cowley, originator "Majestic" Buff Orpingtons, Owosso, Mich. President Shiawassee County Poultry Breeders Association; member two National Orpington Specialty Clubs. 42

BUFF ORPINGTONS—EGGS FROM HEAVY laying prize winning strain, 29 ribbons, 2 silver cups and other specials this season. Eggs, $2, for 15. J. Eagle, Washington Ave., Phoenixville, Pa. 33

BUFF ORPINGTONS. I WON AT THREE shows 15 firsts, 3 seconds, 2 silver cups. Catalog ready. If it's winners you want try me. I can please you. August Petersen, Churdan, Ia. 33

EGGS—S. C. BUFF ORPINGTON EGGS, from the finest utility flock in central Illinois. No culls, 15 for $1.25; 50 for $3.25; 100 for $5.50; fertility guaranteed. Order early. Herbert Rudd, Forrest Ill. 33

EGGS FOR HATCHING, MARTZ STRAIN, Buff Orpingtons, $3 per 15. Pen headed by good bird, scoring 93; mated with eight equally as good pullets. Special care given all orders. Address, The Keith Pharmacy, Hinckley, Ill. 33

COOK AND OWEN FARMS' STRAINS OF Buff Orpingtons. Six choice pens mated to produce prize winners. Eggs, $3 per 15; $5 per 30. Cedar Camp Poultry Farm, Little Sioux, Ia. 33

COOK STRAIN S. C. BUFF ORPINGTONS, bred from St. Louis and Springfield winners. Eggs, $2, $3 and $5 per setting. Tell us just what you want. We have fine birds and can please. W. F. Elrod, Box S, Marissa, Ill. 33

BEST IN MAINE. BUFFS EXCLUSIVELY. Cook strain; 49 prizes at Bangor, Waterville, Lewiston, Portland. Big, blocky, prolific layers, healthy and handsome. Eggs, stock. Free illustrated catalog. Harold Partridge, Augusta, Me. 33

S. C. BUFF ORPINGTON EGGS FOR hatching, from blue ribbon winners. First pen headed by 10-lb. cockerel; show room score, 92¾. $3 per 15 eggs; second pen, $2; third pen, $1. E. P. Benscoter, Teheran, Ill. 33

BUFF ORPINGTONS. SPECIAL LOW prices on eggs from carefully mated pens. First prize winners at Aurora and other Illinois shows. Send for mating list. John Scheidenhelm, R. 38, Mendota, Ill. 33

FOR SALE—S. C. BUFF ORPINGTONS. Eggs for hatching, $2 and $3 per setting. Very choice cockerels from $5 up. Won 14 ribbons this season. Bungalow Poultry Yard. West Haven, Conn. 33

I GUARANTEE EGGS FROM MY BUFF Orpingtons will give the greatest of satisfaction. Fine large birds, good shape and color. Eggs $2 per setting. Carefully selected and shipped promptly. Mrs. Will Apgar, Byron, Ill. 33

S. C. BUFF ORPINGTON EGGS FOR hatching from my prize winning pens. Birds have fine color, size, and are a heavy laying strain. Satisfaction guaranteed. Get prices. L. V. Ward, R5, Sidney, O. 33

S. C. BUFF ORPINGTONS. EGGS FOR sale. First pen, headed by 9½ lb., 92½ point cockerel, hens and pullets 93½, $2.50 per 15; second, 8½ lb., 92½ point, ckl., pullets, 93, $2 per 15; third, 92 point cock, pullets, 92½ and 92¾. Eggs, $1.50. F. L. Crotzer, Lena, Ill. 91212

S. C. BUFF ORPINGTONS OF QUALITY. Eggs from select matings that will produce winners, $2 per 15. Colony mating, $1 per 15; fertility guaranteed. Edward Smith, Rising Sun Ind. 33

S. C. BUFF ORPINGTON EGGS FOR hatching, $1 to $5 per 15, from heavy laying and prize winning strain. Won 107 ribbons and three silver cups the last two seasons. Send for free mating list. L. C. West, Dallas Center, Ia. 61212

S. C. BUFF ORPINGTONS, PEN SCORING 90 to 94. Eggs, $2 per 15. Utilities, $5 per 100. Buff Orpington Ducks, unrelated pens, eggs, $2 per 12. Mrs. Chas. Hall, Fredonia, Kans. 33

GOLDEN FEATHER FARM. S. C. BUFF Orpingtons, from Cook direct. Eggs, 15 for $1.50; 30 for $2.75; 50 for $3.50; 100 for $6. Buff Orpington Duck eggs, $2 per 11. S. F. Myers, Oakwood, O. 33

BUFF ORPINGTONS, APRIL HATCHED day old chicks, from full weight, fine colored stock, 15 cts. each. Eggs, $1.50 and $1 per setting. Mrs. H. Collins, 323 Rust Ave., Big Rapids, Mich. 33

S. C. BUFF ORPINGTONS, COOK STRAIN. My birds have that even soft buff color, also fine size, shape and eyes. You know Cook's are the winners and I have them. Eggs, $2, $3 and $5. Harry Sharpe, Waldo, Wis. 33

EGGS FROM BUFF ORPINGTONS THAT are bred to lay, all strong, healthy birds, good in all ways. Eggs, 15 for $1.25; 30 for $2; 50 for $4.50; 100 for $8. Orvil Bussewitz, R2, Turtle Lake, Wis. 33

S. C. BUFF ORPINGTONS. We have a fine large flock. Our very best birds are mated for breeding and eggs are sure to produce good results. Write us for prices. J. R. Coulter, Rowan, Iowa. 33

FERTILITY AND SAFE SHIPMENT GUARanteed. Cook S. C. Buff Orpingtons, best pen headed by son of first prize Madison Square cock. Eggs, $3 per 15 from pen No. 1; $2 per 15 from pen No. 2; utility, $1 per 15. M. Button. Celina, Texas. 33

IT WOULD BE IMPOSSIBLE FOR US TO give all our winnings in this small ad. We breed S. C. Buff Orpingtons and win the lion's share wherever exhibited. Many prizes this season. First prize winners in pens. Eggs from 3 pens, $1, $2 and $3 per 15. E. N. Moyer, R. 5, Clyde, O. 33

QUALITY BUFF ORPINGTONS, WHERE type, size and color reigns. Sir grand, good matings from my blue ribbon winners. Bred to win and lay. Get our prices. C. D. Giltner, Box Q, Ottumwa, Ia. 33

S. C. BUFF ORPINGTON EGGS FOR SALE from high scoring birds and silver cup winners. Write for prices before buying elsewhere. Mating list now ready. N. L. Fevurly, Easton, Kans. 24

SINGLE COMB BUFF ORPINGTONS OF quality. Cook, Owens, Brady strains. Better than I can get at twice the price. Eggs, 15 for $2. Harry Brown, Woodbine, Ill. 24

S. C. BUFF ORPINGTONS THAT ARE right in shape, color and size. Eggs for sale at very low prices considering quality of birds; 80 per cent fertility guaranteed. Write your wants. H. L. Hart, R. 11, Lebanon, Ind. 24

BUFF ORPINGTON EGGS THAT WILL produce birds that will start you right or put new qualities in your flock. Our birds are first prize winners at eastern shows for the last 4 years. Get our booklet giving prices and complete descriptions of our pens. Lester E. Padelford, Barrington, R. I. 24

BUFF ORPINGTONS—IF YOU WANT eggs when they bring top prices get eggs from my trap-nested thoroughbred winter layers. Average 25 eggs per day in December and January from 30 pullets. Eggs, $2 and $3 per 15 as per quality. A. Fred Fluckiger, 20th Ave. and Mead, Georgetown, Wash. 24

WE KNOW YOU WILL BE PLEASED with results from these eggs and we want your order. Cook's Strain Single Comb Buff Orpington eggs from selected stock, $1.50 per setting. Mrs. J. H. Tuetken, R. 6, Jerseyville, Ill. 34

S. C. BUFF ORPINGTONS—EGGS $1 PER 15, $3 for 50 from stock of good type and color and great layers. Orders given careful attention. A. E. Larson, Delaware, Iowa. 24

BUFF ORPINGTONS — OWEN FARM stock. Won at Vermont State Poultry Show, St. Albans, 1913, first cock, shape and color specials. Eggs, $2 per 15. Order now. C. Kendrick Coan, Richford, Vt. 24

EGGS FROM S. C. BUFF ORPINGTONS. Stock scoring 90½ to 94½, eggs $1.50 for 15. Blocky, low down birds. We guarantee satisfaction. A. F. Stoeckl, Box 284, Dyersville, Iowa. 24

EGGS FOR SALE FROM CHOICE S. C. Buff Orpingtons, $1 per 15; $1.50 per 30 and $4 per 100. Orders given prompt attention. F. A. Emerson, Lorimor, Ia. 24

FOR SALE—EGGS FROM PRIZE WINning strain, full blood S. C. Buff Orpingtons. Also a few hens. Prices right. Satisfaction or money back. E. C. Shields, R. 2, Lewistown, Ill. 24

WE NEVER KEEP A BIRD THAT IS NOT a good layer. Our Owen Farm strain of S. C. Buff Orpingtons are sure to please you. Get our mating list and prices. Thos. Fewtrell, Joliet, Ill. 24

S. C. BUFF ORPINGTON EGGS. PEN A headed by a Carey cockerel direct from England. Pen B by cock purchased of Wm. Cook & Son. Get our prices on eggs before you buy. Mrs. J. N. McDaniel, Arbela, Mo. 24

EGGS FOR HATCHING FROM PURE bred S. C. Buff Orpingtons exclusively; fine laying strain; $1.50 per 15. If wanted by parcel post enclose sufficient postage. Wm. Fuller, Balaton, Minn. 24

S. C. BUFF ORPINGTONS EXCLUSIVELY. Eggs for hatching. Pen headed by cock winner of first in class of 24 as cockerel, also 1st as cock mated to superb females. Eggs $3 per setting. A. D. Underwood, Abingdon, Ill. 24

QUALITY BUFF ORPINGTONS. EGGS from a laying and winning strain, $5 per 15. Winners at Hagerstown, Richmond, Washington and Falls Church. James D. Foley, Box 271, R. D. 4, Washington, D. C. 24

EGGS FOR HATCHING TEN CENTS PER egg from large, vigorous farm raised henhatched S. C. Buff Orpingtons. Have averaged 50 per cent egg yield from Nov. 1. Winners at Olean Poultry Show. W. B. Clark, Chipmonk, N. Y. 24

S. C. BUFF ORPINGTON EGGS FOR hatching, $1 per 15, $3.50 for 50. I pay express. Orders all given careful and prompt attention. O. F. Wisch, R. 1, Jefferson, Wis. 24

S. C. BUFF ORPINGTON EGGS. SETTING of 15 eggs, $1.50. Our birds are strong and healthy and you will get good results from eggs. Mrs. Jennie Augenstein, Fort Recovery, Ohio. 24

BOOTH'S BUFF ORPINGTONS WON highest honors at Michigan's leading shows this year; type, color or egg record cannot be excelled. Eggs from scientific matings, $3 and $5. H. M. Booth, 455 Campbell, Detroit, Mich. 24

SINGLE COMB BUFF ORPINGTON COCKerels, sons of Cook's first prize Madison Square Garden $1,000 cockerel, $15, $12 and $10 each. We have mated select pullets from this famous cockerel with a long priced cock bird that we have purchased from the Sunswick Poultry Farm. This cock is the son of Golden Crown, the Sunswick great prize winning cockerel. Eggs from this mating, $10 per setting, and our other Orpington pens, $8 and $5. Black Orpington pullets, $5, $4, and $3 each. Eggs, $4, $3 and $2 per setting. Jay John Johnston, Box E, R. 8, Fulton, N. Y. 33

BLACK ORPINGTONS.

S. C. BLACK ORPINGTONS OF THE better sort, noted for their persistent laying. At Lewistown show I won 2 firsts, 1 second, and 1 third. Eggs $3 and $5 per 15. Orders booked now. Geo. A. Koppenhaver, Gratz, Pa. 42

S. C. BLACK ORPINGTONS. NO MORE stock for sale. Have some fine pens mated for the season's egg trade. Book orders early. Won silver cup at two shows this winter. Eggs from best pens $3 for 15 straight. T. Van Llerse, E. 16th St., Holland, Mich. 91212

BLACK ORPINGTONS. EGGS AND stock from line bred, farm reared winners. Low prices made possible by ideal conditions. Eggs tested and guaranteed. Discount on first orders. Write for catalogue. Registered Durocs and Collies for sale. The Gatlin Farms, Murray, Ky. 42

S. C. BLACK ORPINGTONS EXCLUSIVEly. Excellent laying strain and winners. Eggs $2, $3 and $5 per 15. Satisfaction guaranteed. Send for mating list. G. Anderson, Box 261, Hinckley, Ill. 42

FOR SALE. S. C. BLACK ORPINGTON Cockerels, baby chicks and eggs; won at the Northern Indiana Poultry Association Show, Two Trophy Cups and five specials; 2nd, 3rd, 4th, cock; 1st, 2nd, 3rd, 4th cockerel, hen, and pullet; 1st, 2nd, 3rd pen. Burr Bradford, Marion, Ind. 42

PRIZE WINNING BLACK ORPINGTONS. Wonderful winter layers. Cockerels for sale, also eggs for hatching. Address: Sweet Repose Poultry Farm, Commiskey, Jennings County, Ind. 42

HATCHING EGGS, NOW. WE HAVE FINE large, good shaped, good color and good winter laying Black Orpingtons and eggs will produce beautiful birds. Get our prices. Few cockerels for sale. Also Senator Dunlap strawberry plants. White Oak Farm, Mankato, Minn. 42

BLACK ORPINGTONS EXCLUSIVELY. If interested in this popular breed, write for catalogue. Have won in strongest competition and have stock and eggs at reasonable prices. R. L. Thompson, Blanket, Tex. 24

EGGS, $1.50 AND $2.50 PER 15. S. C. Black Orpingtons. Duke of Kent and Nabob strains. Fine, large well, bred birds; great layers; two pens of each. R. S. Childs, R. R. carrier 1, Corunna, Ind. 33

ALL STOCK AND EGGS GUARANTEED as represented. Black Orpington eggs, $1.50 and $2.50 per 15. Few choice birds at special prices. Get our mating list. Dr. Paul C. Mitchell, Hawesville, Ky. 33

THE FINEST BLACK ORPINGTONS IN the South. Duke of Kent strain. Prize winners everywhere shown. Eggs, $2.50 per 15. Cockerels, $3 each. Maltese Hen Pigeons, $1.50 pair. J. P. Hogue, Commerce, Texas. 24

S. C. BLACK ORPINGTON EGGS. PEN scoring up to 94¼, $2 per 15; 30 for $3.50. Utility headed by scored cockerels $1.25; 100 for $6. C. A. Fox, Dallas Center, Ia. 33

S. C. BLACK ORPINGTONS, KINGWOOD strain. Champion layers. See record National Laying Contest 1912, Victoria, B. C. 1913. Blue ribbon winners. Eggs 15 for $2. Oscar E. Henning, Mead, Neb. 33

BLACK ORPINGTONS EXCLUSIVELY. Choice cockerels, $3 each. Eggs, $2 per 15. Special mating. Show birds score 93½ to 95½, $3 per 15. Circular free. Thos. Haynes, Red Bud, Ill. 33

SINGLE COMB BLACK ORPINGTONS. Prize winners, fine size and quality. Money refunded if not satisfied. Cocks, cockerels and eggs. Orders booked. Black Orpingtons Farm, Ligonier, Ind. 33

BLACK ORPINGTON EGGS. FIRST PEN headed by big first class cockerel; second by big blocky cock. Score: 1st, 94-96; 2d, 93-95; $5 and $3 per 15. G. C. Hays, Jefferson, Iowa. 24

EGGS FOR HATCHING FROM "BRED TO Lay" strain Black Orpingtons. Fine size, color and shape. Fertility and safe arrival guaranteed. Write for prices. B. Moyer, Box 454, Gary, Ind. 24

BLACK ORPINGTON PULLETS FROM prize winning stock, $5, $4 and $3 each. Eggs, $4, $3 and $2 per setting. Jay John Johnston, R. 8, Box E, Fulton, N. Y. 34

LET US FILL YOUR ORDER FOR S. C. Black Orpington eggs or stock. Have mated two fine pens. Owen's and Schadt's strains. Eggs, 15 for $2.50, 30 for $4.50. J. F. Myers, Leiters Ford, Ind. 21

DAVIS' S. C. BLACK ORPINGTONS NEVER fail to please the most critical. I am selling stock and eggs this year at prices that make customers. S. H. Davis, Lansing, Mich. 33

S. C. BLACK ORPINGTONS, COOK STRAIN, Eggs for hatching. Satisfaction guarantee. Write for prices. All letters answered promptly. William H. Wells, R. 3, Vincentown, N. J. 33

S. C. BLACK ORPINGTON EGGS FOR hatching from blue ribbon winners. My pens are composed of the low down blocky Orpington type. Prices $3 for 15. W. S. Stuver, Wadsworth, Ohio. 24

ORPINGTONS, SEVERAL VARIETIES.

S. C. WHITE AND BLACK ORPINGTONS. Cockerels $3. Hens $2. Eggs $2 per 15. Wm. G. Blake, Port Huron, Mich. 42

YOU WILL LOOK A LONG TIME TO find better birds than our S. C. Buff Orpingtons. Birds all have splendid surface and under color, fine red eyes, great in shape, selected from the best in three states. Eggs, $5, $3 and $2 per 15 from 4 fine pens. White Orpington eggs from 3 fine pens, $3, $5 and $10 per 15. Cozy Nook. Orpington Farm, Lebannon, Tenn. 42

WOODLAWN PARK POULTRY YARDS carried away ten blues, five reds, and one white on Kellerstrass and Owen strain S. C. Buff and White Orpingtons at Kankakee, 1913, Show. Send for catalogue. Eggs $3 per 15. Samuel Haisey, Bradley, Ill. 33

SPECIAL. TWENTY-FIVE DAY OLD chicks. Single Comb, Buff, Black or White Orpingtons and one of our metal Brooders $7.75. Mating list and circular free. A postal will bring it. Write now. D. E. Bolens & Sons, Fort Wayne, Ind. 42

WHITE AND BLACK ORPINGTONS. Kellerstrass Whites. Duke of Kent Blacks. This season's winning 10 Firsts, 9 Seconds, 2 Thirds, 9 Grand Pens. Eggs $3 and $5 for 15. W. O. Newton, New Castle, Ind. 42

A FEW BLACK AND WHITE ORPINGtons at reasonable prices. Prize winners, exceptionally good laying strain. Eggs, $2 per 15. $3 per 30. Chicks, 25c each. Address Rev. Jacob Cuppett, Oakland, Md. 33

BUFF, BLACK AND WHITE ORPINGTONS at bargain prices. Winners at Ohio State Fair, Wooster, Akron and Cleveland. Eggs, $2 and $3 per 15. Sterling Poultry Farm, Paul W. Gillman, Sterling, O. 33

S. C. BLACK, BUFF AND WHITE ORpingtons. Prize winners, great winter layers. Mating list ready. Eggs, $2.50 and $3 for 15. Will produce best results. Crescent Poultry Place, Station R, Cincinnati, O. 33

COOK'S BUFF ORPINGTONS AND KELlerstrass Crystal White Orpingtons. Will take a limited number of orders for Buff chicks. Before placing your order, let us quote prices on stock and eggs. H. E. Gerry, Traer, Iowa. 33

ORPINGTONS, WHITE AND BLACK, Haupt's strain, direct winners of many prizes and bred from winners. Eggs, $2 per setting, from beautiful birds. Mrs. Ed. Holverson, Box 432, Neillsville, Wis. 33

WHITE AND BLACK ORPINGTONS, Cook strain direct. Won 1st pullet, 1st hen and special for best cockerel in show at Johnstown with Blacks. Won first prize at Centerburg with Whites. Eggs, 15 per $1.50. Chas. McGuire, Centerburg, O. 33

S. C. ORPINGTONS. BUFF, BLACK AND Crystal White, Kellerstrass strain. Eggs: Buff, $1 per 15; Black and White, $1.50 per 13 Some fine cocks and cockerels cheap. J. H. Martin, R4, Mercersburg, Pa. 33

EGGS NOW AT REASONABLE PRICES from four grand pens of Buff and White Orpingtons. Single combs. Farm range Buffs. Cook Owen Farms and Kellerstrass strains. Write for mating list. Mrs. Leon J. Healy,, R. 2, North English, Iowa. 33

HENDRY'S ORPINGTONS, WHITE AND Buff. Winners at Lawrence, 1913. Eggs, per setting, $2.50. Select cockerels, $5 up, including Buff prize winner, weighing 9 lbs., $15. Geo. H. Hendry, Mattapan, Mass. 33

S. C. WHITE AND BUFF ORPINGTONS, great winter layers. Stock eggs and baby chicks. Prices reasonable, quality considered. Whites are very white, Buffs are a golden buff. S. L. Fix Osnaburg, O. 33

ORPINGTONS, BUFF, BLACK AND White, prize winners. Have several birds, either sex, of each variety for sale. We have the goods. Prics reasonable. Mating list ready. Cairngorm Farm, Nottingham, Ohio. 33

WHITE AND BUFF ORPINGTONS—EGGS from bred-to-lay prize winners. Won first pen, Columbus State Fair. Many other prizes. 15 eggs, $2; 45 eggs, $5. John Bigler Box S, Orrville, O. 33

WHITE AND BLACK ORPINGTONS OF quality. Kellerstrass & Foxhurst strains. Silver Cup winners. Bred for exhibition and heavy egg production. Eggs special matings, 15 for $2. Choice Utility, 15 for $1, 100 for $6. Fertility guaranteed. James H. Keefer, Department H., Millersburg, Pa. 42

ORPINGTONS, BLACK AND WHITE. THE world's best by test. Eggs for hatching from superior quality stock at half catalogue prices, for a short time only. Don't miss this chance. Large catalogue free. Wm. A. Heinrichs, Sellersville, Pa. 33

WHITE AND BUFF ORPINGTONS—SEASON'S winnings, 24 firsts, two specials, 3 cups. Eggs, $5 and $3 setting of 15 from prize winners. E. J. Geiselman, Hanover, Pa. 33

I PAID BIG MONEY TO KELLERSTRASS for my start in White Orpingtons and also bought the best to be had in Buffs. You get the benefit of this high quality when you buy of me, and my prices are less than you would pay for very ordinary stock. Am almost giving away eggs in order to build up my business. The price is 10 cents each from trap-nested and high quality exhibition stock. Prompt shipment made anywhere. Ed Stoddard, Pierre, S. D. 41312

SPECIAL STOCK SALE—BIRDS, $2 TO $20, excellent value given. One Black Orpington male, 2 Buff males and 10 females, 5 White Orpington males and 20 females. Every bird A-1. Describe your wants. H. H. Garvin, Marymac Poultry Farm, 200 Jerome Place, Bloomfield, N. J. 24

WHITE AND BUFF ORPINGTONS, KELlerstrass and Cook strains. High scoring birds bred to lay. Eggs, $2 per 15; $3.50 for 30, $5.50 for 50, $10 for 100. We use Magic Egg tester and guarantee eggs. J. H. Swink & Son, Box O, North English, Iowa. 24

LOOK, READ AND DECIDE NOW. KELlerstrass Crystal White Orpington, Cook Buff and Black Orpington cockerels. A fine bunch of individuals which have size, beauty and quality, and prices very reasonable. Eggs, 15 for $1.25 and up. Can't please you? Try me. There's a reason. J. C. Beare, Fort Gage, Ill. 41312

BLUE RIBBON PRIZE WINNING SINGLE Comb Black and White Orpingtons from Cook's best Blacks and Kellerstrass' best Whites. Scored by Russell, 92½ to 94¼. Eggs, $2 for 15; $3.50 for 30. Fertility and satisfaction guaranteed. I. J. Rambo, DeLong, Ill. 24

S. C. WHITE AND BLACK ORPINGTON eggs and chicks from winners at leading shows, including Springfield. Satisfaction guaranteed; prices right; send for mating list. "Quality" Orpington Yards, St. Anne, Ill. 24

RHODE ISLAND REDS.

FEW BIRDS TO CLOSE OUT. STRONG, vigorous S. C. Reds with nice shape and good color, bred from first prize winners. Get our prices quick. Eggs, $1 to $3 per setting. James C. Angry, Leckrone, Pa. 33

S. C. REDS. EGGS FROM PEN HEADED by cock, full brother to Scranton's first Chicago cockerel, $5. Son's pens, $3. Utility pens, $1. 10 out of 12 firsts and 5 sweepstakes won last year. Write George W. Smith, Albion, Ind. 42

FOR SALE—S. C. RED HATCHING EGGS. Baby chicks. A guarantee with every chick and egg. From heavy winter laying stock of unfading color. Write for prices. Grandview Poultry Yards, J. J. Millard, 22 Grandview Ave., Norwalk, Conn. 33

PURE BRED RHODE ISLAND REDS. Nearly all my breeders are prize winners, have farm range and are strong and vigorous. Stock and eggs for sale. Prices on application. Earl L. Young, Sweetwater, Tenn. 33

EGGS FOR HATCHING—R. C. REDS. Bred from Watson's Golden Princess, the 291 egg strain. $2, $3 and $5 per setting. H. F. Miles, Morgan Park, Ill. 33

SIBLEY R. C. RHODE ISLAND REDS. Eggs, $1.50 per 15; $5 per 100. Choice cockerels, $2. We have high class stock and you are sure to be pleased with results. N. W. Laird, R. 4, Chelsea, Mich. 33

HILLDROP FARM OFFERS EGGS FOR hatching from their celebrated S. C. Reds, $2 per 13. Orders filled in rotation and given careful attention. O. A. Anderson, Kingfield, Maine. 33

ROSE COMB REDS, MALLET STRAIN. Big bone, Red to the skin, splendid winter layers. Eggs for hatching $3 per 15, $5 per 30. Booking orders now for spring delivery. Order early. Mrs. Ida Eggert, Kirksville, Mo. 42

BUSCHMANN STRAIN ROSE COMB Rhode Island Reds. Two grand mated pens. Won first hen at Davenport show last year. This hen with other prize winners in first pen. Eggs $2 per 15. Write today. J. M. Graham, Keswick, Iowa. 61212

EGGS, ROSE COMB RHODE ISLAND Reds, Prize winning strain. Winter layers. Beautiful color. Orders given personal attention. Eggs 15 for $2. Cockerels $2 each. F. J. Trimble, 1444 Eleventh St., Charleston, Ill. 42

ROSE COMB REDS. WON 1ST PEN, 2ND, 3rd, 4th cockerel; 3rd pullet at Atchison, 1913. Pens score 89½-92. Eggs $1.50 and $2 per 15, range $1 and $4.50 per 100. Baby chicks 12½ cents each. Orders booked now. Mrs. Dan Clinkenbeard, Wetmore, Kans. 42

ROSE COMB RHODE ISLAND REDS. Eggs $1.50 to $7.50 per 15. Fertility guaranteed. Baby Chicks 15c to $1.00 each. Won first at Waukegan, Ill., and Racine, Wis. shows. Send for mating list. Kimball-Triggs Red Yards, Libertyville, Ill. 42

ROSE COMB REDS. WINNERS AT SOME of New England's best shows. Winners of Rhode Island Red State Cup, 1912-13. Eggs $1 to $5 per setting. Send for mating list. Moir & Chesser, Barre, Vt. 42

S. C. RHODE ISLAND REDS. LONG type, rich dark red plumage. Scranton and Bloomsburg winners. Illustrated "Business Hen and Egg Laying Contest" booklet Free. Elegant cockerels $3.50. Hatching eggs $1.50 and $2.50. Orangeville Poultry Yards, Box 305, Orangeville, Pa. 42

ROSE COMB REDS. HAVE EXHIBITED at 3 shows this year, winning 8 firsts, 3 seconds and 2 thirds. Few breeding cockerels for sale including 1st and 2nd cockerel at Owosso. Eggs, $1.50 for utility, $2, $3 and $5 from selected pens. Closing out our Mottled Anconas. Write us about them. J. Ezra Welsh, Mason, Mich. 42

ROSE COMB REDS—COMBINATION Bean, Tuttle and De Graff strains. Great producers. Stock and eggs for sale at reasonable prices. M. E. Grantier, Forestville, N. Y. 91212

RHODE ISLAND REDS—OUR ANNUAL sale of breeders is now on. Prices $1, $1.50, $2. Hens and pullets. Tompkins Strain. Eggs half price, except Utility. Buy NOW and have plenty of time to yet raise your chicks. (Both Combs). Turner & Son, Eleroy, Ill. 21312

RHODE ISLAND REDS. THOROUGHbreds rightly mated. Red color, red eyes, fine shape, good weight. Both combs. 15 eggs, $1.50 and $2. Why pay more for same stock? Horace Phillips, Kewanee, Ill. 24

HEAVY WINTER LAYERS, R. C. RHODE Island Reds, the strain that lays the eggs. Choice lot of cockerels for sale, will improve your flock. Eggs from prize winning pens. Write me for prices, describing your wants. G. C. Harman, 304 Walnut St. Alexandria, Ind. 42

SEVEN YEARS BREEDING S. C. REDS. Birds are red to the skin and first prize winners. We have two fine pens mated for eggs at $2 per setting. Eggs from general flock, $1.50 per setting; few cockerels, $1.50 and $2 each. Our birds are not the best in the world, but they are as good as the best. B. L. Roberts, Milan, Mo. 42

R. C. RHODE ISLAND REDS, TRAP nested, high scoring. Seven pens mated for 1913 egg trade. Won 1st pullet at Omaha show. Best birds in Iowa. Baby chicks for sale. Mating list free. Hubler & Son, Box W, Marshalltown, Iowa. 33

READ THIS AD AND GET SOMETHING good at way down prices. R. C. Red eggs 45 for $2.25, 100 for $4. Birds have free range. A number of cocks, cockerels and yearling hens to sell. Write us your wants. James A. Harris, Latham, Kans. 42

OUR R. C. REDS CAN'T BE BEAT FOR laying qualities; have free range and are good in all points. Eggs only $1.25 for 15; 100 eggs for $6. Our matings are very choice and results from eggs are sure to be good. Solomon Smith, R. 1, Eagleport, O. 42

UTILITY R. C. RED PULLETS, $1.25 TO $2 each; cockerels, $1.50 to $3 each. We won't keep these birds long, so write us now. Eggs, $1.50 to $5 for 15; $7.50 to $20 per 100. Wm. Neider, Fidelity, Ill. 32

S. C. REDS. BEAUTIFUL BIRDS WITH fine red color, strong and healthy and heavy winter layers. Eggs only $2 per setting. Sent by parcel post. You will make no mistake in sending us your order. J. W. Yates, Tuskegee Institute, Ala. 42

R. C. RHODE ISLAND REDS. 3 Fine Pens. Long body type, prize winners. Egg machines. Reds that are Reds. Money makers. Book your egg orders early. Mating list ready. Few cockerels $3. Red Pens. F. D. Sargent, Mgr., Centerville, Iowa. 42

S. C. AND R. C. R. I. REDS. EXHIBITION or breeding cockerels for sale. Satisfaction guaranteed or money refunded. We pay one way express charges. Bensch Brothers, Rocky Ridge, O. 21312

S. C. RHODE ISLAND RED BEAUTIES and great layers in the yards of Rev. Wm. Koeneke, Warrenton, Mo. Eggs from select pens $2 per 15, and $1 per 15 or $5 per 100 from Utilities. 42

R. C. REDS BRED FROM SOME OF THE best strains in country. Won 1st pullet, 3rd cockerel at the Big Four Poultry show, Adair, Iowa, 1912. Eggs, 1st pen, $2 for 15; 2nd pen, $1 for 15, $3 for 50, $5 for 100. J. W. Jensen, Exira, Iowa. 42

MAPLEWOOD POULTRY FARM, R 1, Greensburg, Ind. S. C. Rhode Island Reds of quality. Eggs from best matings, $3 per 15, $5 per 30. Incubator eggs. $5 per 100. Baby chicks in lots of 50 or 100, 12½ cents each. 42

S. C. RHODE ISLAND RED EGGS AT $1 per 15, $7.75 per 30, $2.50 per 50, $5 per 100. Farm range birds. Eggs are sure to give good results. Mrs. Cora Kemp, Kempton, Ill. 42

BEAN, TUTTLE & OWEN FARM STRAINS of R. C. Rhode Island Reds. Excellent quality. Some direct descendants of Madison Square Garden winners. Eggs, $1 to $3 for 15, according to quality. Orders filled carefully. Fred'k. C. Krueile, Lauraville, Md. 42

CUSTER'S CHAMPION SINGLE COMB Rhode Island Reds win at Hamilton, Waynesville, Xenia, Dayton, Springfield and Cleveland this winter. Mating list ready. Satisfactory hatch guaranteed. Oliver Custer, Box 100, Xenia, O. 33

ROSE COMB RHODE ISLAND REDS. Just won at Waterloo, Iowa, 1st and 4th cockerel; 5th pullet; 1st, 2nd, 3rd and 4th hen; 1st pen; Silvercup for best display. A few cockerels left at $2.50 each and some good pullets at $2 each. Write for mating list. Clarence A. Walker, 1305 West 3rd Ave., Waterloo, Iowa. 42

EGGS—$1 PER $15, $3 FOR $50, $5 FOR 100. R. C. R. I. Reds of good quality. Will sell a limited number of baby chicks. Place your order today. Letters given prompt attention. Mrs. F. P. Smith, Orafino, Nebr. 33

EGGS—SINGLE COMB RHODE ISLAND Reds. Indian Runner Ducks, fawn and white, both from choice selected stock, $1 and $1.50 per 15. All inquiries promptly answered. S. S. Barnhouse, Box 256, Belle Valley, O. 33

ROSE COMB RHODE ISLAND REDS. MY utility RUGGED REDS combine the ideal egg and meat type of body. Eggs ten cents each. Wm. H. Ayers, Box 425, Metuchen, N. J. 33

MYERS' S. C. REDS—RED TO SKIN—GOOD markings. Tomkins strain, good layers. Eggs $1, $1.50, $2 per 15. Write for prices on 50. Satisfaction guaranteed. Wilber Myers, Osgood, Ind. 33

SINGLE COMB REDS EXCLUSIVELY—Heavy layers. Eggs from high scoring birds, De Graff strain, pens, $1.50 to $3; range, $5 per 100. Mrs. Lela Mahon, R. 2, St. Peter, Ill. 42

ROSE AND SINGLE COMB RHODE ISLAND Reds, Standard bred six high grade pens, good show record. Eggs, $1.50 to $8 per 15. Mating list free. T. N. Marshall, La Cygne, Kans. 33

STEWART'S S. C. REDS HAVE THE SIZE, color and shape you want. Stock and eggs for sale, cheap, for the quality. Write us before buying. We can please you. W. B. Stewart, 25 Eames St., Ashtabula, O. 33

ROSE COMB RHODE ISLAND REDS EXclusively, Hebbie strain. Bred for winter laying. Baby chicks, 16 cents each, or $15 per 100. Eggs, $1.50 setting; $8 per 100. M. E. Smalley, Lakefield, Minn. 33

ROSE COMB REDS WON 10 FIRSTS, 9 seconds, 9 thirds, 9 fourths and 6 fifths at four shows. Eggs. Quality and price will both interest you. Rev. W. C. Hengen, Ottumwa, Iowa. 33

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs, $1 and $2 per 15. $5 per 100. Baby chicks, 15 cents each. Wm. F. Webb, South Windham, Conn. 33

S. C. RHODE ISLAND REDS, THOROUGHbreds of high quality. Eggs, $1.50 and $3 per 15. Can spare a few American Standard Runner Duck eggs, $1.50 for 13. Fred N. Milby, Carthage, Ill. 33

R. C. REDS—WINTER LAYING STRAIN. Prize winning stock. Eggs from selected stock, $1.50 per 15. Order now. Day old chicks. Choice cockerels for sale. Geo. H. Fraser, Rosebush, Mich. 33

R. C. RHODE ISLAND REDS. WE HAVE the Quality. Six years careful mating. Eggs delivered, $2 for 15, $5 for 45. Catalpa Lawn Farm, Waynesville, O. 42

PEERLESS STRAIN SINGLE COMB RHODE Island Reds. Prize winners with egg records. Dark, even, lustrous plumage. No smut or white. Eggs, $2, $2.50 and $3 setting. Bert Lyons, R. 1, Logansport, Ind. 33

S. C. & R. C. RHODE ISLAND REDS. DE Graff and Tuttle strains. Prize winners. Eggs reasonable in price. Send for free mating list. Satisfaction guaranteed. W. S. Moore, Kalona, Iowa. 33

RHODE ISLAND REDS—BOTH COMBS—Eggs for hatching from strong, vigorous farm raised stock. Tompkins-Tuttle strains. Grand egg producers. Write for descriptive mating list. E. E. Smith, Kitchen, O. 33

S. C. R. I. REDS—EGGS FOR HATCHING from 1st ckl., 1st pullet, 1st pen at recent Aurora show. Eggs from these birds will produce winners. Valentine Co., Aurora, Ill. 33

MY ROSE COMB REDS ARE OF THE highest quality. Mating list free. Some fine cockerels at half price. J. A. Storment, Salem, Ill. 61212

PRIZE WINNING ROSE COMB REDS (Bean's Strain) they have the size, shape, and color heavy layers. Eggs, $1 to $2 per 15. Stock for sale. Geo. Moyer, Berrien Springs, Mich. 33

ROSE COMB REDS WITH SHAPE, SIZE and color leading winners at Williamsport and Hughesville, Pa. Shows. Stock for sale. Eggs, $2.50 per 15. Day old chicks. Get prices. F. B. Gordner, Muncy, Pa. 33

S. C. RHODE ISLAND REDS. EGGS NOW for hatching from dark, rich red fowls, farm raised, $1 per 15, $5 per 100. C. A. Wilson, Okemos, Mich. 33

SINGLE COMB RHODE ISLAND REDS—Eggs for hatching, $1.50 to $4 per 15; $5 per 100. Prize pen headed by first cock Winona 1912 show. For booklet, address J. A. Markham, Independence, Wis. 33

ROSE COMB REDS—TUTTLE, BEAN & Sibley strain, great winter layers. Eggs guaranteed fertile, $2, $3 and $5 per 15. C. E. Bailey, R. 1, Big Rapids, Mich. 33

SINGLE COMB RHODE ISLAND REDS—Columbus, Mansfield, Lancaster and Ohio State Fair Winners. Eggs, $3 per 15. Fred J. Mebs, 567 Gilbert St., Columbus, O. 33

ROSE COMB REDS. (BUSCHMANN strain.) Eggs, $2 per 15; $3.50 per 30. Toulouse geese eggs, $1.75 per 7, or $3 per 15. A square deal guaranteed. Brookside Farm, Albion, Ill. 33

ROSE COMB RHODE ISLAND REDS THAT have shape and color, also winners in the show room, and bred to lay eggs. $1.50, $3, and $5 per 15 eggs. Cockerels for sale. C. E. Sommers, Pandora, O. 33

THOROUGHBRED ROSE COMB RHODE Island Red Eggs. Bred from 92¾ males, and choice hens, $1 for 15, $2.50 for 45, $5 per hundred. M. B. Sires, Milligrove, Mo. 33

R. C. REDS. STRONG, HEALTHY STOCK. Good size, color and shape; free range. You run no risk of weak, sickly chicks. Eggs, $1.50 per 15, $4 per 50. R. H. Sergeant, Sodus, N. Y. 24

SHADE'S BEAUTIFUL REDS. KAUFMANN Windheim and Sibley strains. I won 11 firsts, 10 seconds, 4 thirds, 4 fourths and 4 sweepstakes at four leading shows. I have three pens that score from 90½ to 95. Order your eggs now. Eggs from Pen A, $10; eggs from Pen B, $7.50; Pen C, $3 for 15 eggs. I will replace all eggs nonfertile if sent back with express charges paid. Yours for better Reds and for fair treatment. Wm. Shade, Hubbard, Iowa. 34

ROSE COMB REDS, EXCELLENT LAYers. Good size, shape, color. Eggs, selected matings, $1.50 per 15. Choice utility, 50 for $2.75; per hundred, $5, carefully packed. Marvin's Poultry Farm, Mosherville, Mich. 24

ROSE COMB REDS, PURE TOMPKINS' strain. At Plymouth won silver cups on best pen and best ten reds. 1st and 2nd cocks at Milwaukee. Eggs from these grand birds, $2, $3 and $5 per fifteen. Write Harry Sharpe, Waldo, Wis. 31312

R. C. RHODE ISLAND RED EGGS FOR hatching from birds that are high grade, good in shape and outer and under color. Heavy laying strain. Prudence Jackson, Pine Grove Poultry Yards, Gilmore City, Ia. 33

ROSE COMB REDS. EGGS FROM PREfererd stock of the best blood strains known, having exhibition and laying qualities that will please you, $3 per setting. Thurston Poultry Farm, Montpelier, O. 33

EGGS FROM 5 CHOICE PENS ROSE COMB Reds. Birds are prize winners and score 90 to 94½ in show room. Eggs, $1.50 to $5 per 15. Write for mating list. T. E. Myhre, Lyle, Minn. 33

COFFMAN STRAIN S. C. RHODE ISLAND Reds. Bright, brilliant red birds for sale. Eggs, $1.50 and $2.50 for 15. Mating list free. All orders given prompt attention. J. C. Thompson, R. 6, Sherman, Texas. 33

TO INTRODUCE OUR R. C. REDS WE will ship all eggs Parcel Post and Insurance paid. Pen A, $5; B, $3.50; C, $2.50. Cockerels for sale. Linn and Son, 5959 Iowa St., Austin, Chicago, Ill. 33

EATON'S IDEAL R. C. REDS. PEN 1, first prize cock of Bluffton show heads pen. McClave judge. Eggs, $3. Other pens, $2. Bean & Tuttle blood. W. W. Eaton, Bluffton, Ohio. 33

R. C. REDS. EGGS, $1.50 AND $2 PER 15. First pen headed by ten lb. solid red male, with large even colored females. Cockerels, $3 to $5. W. A. Wolfrom, 206 Cherry St., Syracuse, N. Y. 33

HIGHEST CLASS ROSE COMB REDS. 4 pens to select from. Long bodies, heavy layers, rich red color. Winners in the show room. 15 eggs from any pen, $2. S. J. Shadel, Walkerton, Ind. 33

ROSE COMB RHODE ISLAND REDS. THE brilliant red kind that win prizes. Eggs from three pens and range flock. Write me for prices, they are right. C. G. Wagner, Mitchell, Iowa. 33

S. C. REDS—OWEN STRAIN. WON SILver cup for best Red cockerel and pullet, Columbus, 1913; 1 hen, 1912. Fine cockerels, $5 to $15. Eggs, $3 for 15; $5 for 30. Baby chicks, $3 for 10; $5 for 20, from best pens. East Side Poultry Yards. 413 Stoddart Ave., Columbus, Ohio. 33

S. C. REDS. DIRECT FROM LESTER Tompkins and also R. Comb exhibition quality. Eggs, $2 and $1.50 per 15. Satisfaction guaranteed. Wm. Boltz, Powhattan Point, O. 33

R. C. REDS. GREAT LAYERS, EXHIBIition birds. Seven years a breeder, best blood lines. Tuttle, Red Feather and Young's Strains mated for best results. Eggs, $1.50 and $2 per 15. $3.50 and $5 for 45. Infertiles replaced free. Lezatte & Son, Abruyn St., Kingston, N. Y. 33

$2 FOR A FINE R. C. RED COCKEREL, red to the skin, good size and shape. Eggs from flock, $1.50 for 15; $5 per 100. Pen A, $3.50 for 15; Pen B, $2.50 for 15. Mrs. James Conners, Monroe, Wis. 24

BEAN STRAIN ROSE COMB RHODE ISland Reds, the strain that wins the blue and lays the eggs. Eggs for hatching, $2 per 15. Hunt & Fisher, Uhrichsville, O. 24

MY S. C. RHODE ISLAND REDS ARE fine winter layers. Try a setting and prove it at $1 per 15. R. H. Sage, Hartsdale, N. Y. 24

TUTTLE STRAIN ROSE COMB R. I. REDS bred to show and for winter layers. Eggs, $2 per 15. Fertility and satisfaction guaranteed or money returned. W. S. Yeaton, Hempstead, N. Y. 24

S. C. RHODE ISLAND REDS, CROWTHer's and Langford's strains. Wonderful value at low prices. Eggs from pens, $2. Free range, $1; 100 for $5. Miss Stella McGuire, Box 75, Jamestown, Ark. 34

ROSE COMB REDS. No. 1 EXHIBITION Pen, eggs $5 per 15. No. 2 Pen, eggs $1 per 15. (Circular.) Some good pullets for sale. James J. Brown, 36 Second Ave., Scottdale, Pa. 24

SINGLE COMB RHODE ISLAND RED eggs for hatching from pen headed by 1st prize winner at South Bend, Ind., poultry show and high class females. $1.50 per 15 eggs. Albert Rice, Potomac, Ill. 24

"KAUFMAN AND WINDHEIM'S STRAIN" Rose Comb Reds, scoring 90 to 94. Eggs, $2 and $3 per 15. Baby chicks, 20 and 30 cents each. Mrs. W. C. Hoelscher, Hubbard, Iowa. 24

A $25 COCKEREL IS AT THE HEAD OF my pen of high class S. C. R. I. Reds. Can spare a few settings of eggs at $3. Wm. H. Beede, Quality Poultry Yards, Dover, N. H. 24

$3 FOR 50 EGGS FROM ORIGINATORS OF Brilliant Red Strain S. C. Reds. Four grand pens. Cockerel in Pen A, brother to Chicago's shape and color special. Free mating list. Culverdale Farm, Red Oak, Iowa. 24

COPELAND'S S. C. RHODE ISLAND REDS have proven their quality by winning at two of Texas' strongest 1912 shows. Eggs, $1 to $3 per 15. Write for mating list. James L. Copeland, McGregor, Texas. 24

SINGLE COMB RHODE ISLAND REDS exclusively. Fine breeding and healthy farm raised and good laying strain. Eggs for hatching at $1 per 15; $5 per 100. R. H. Ortman, Bancroft, Iowa. 24

BABY CHICKS AND STRONG FERTILE eggs a specialty. Rock's famous Rose Comb Reds, standard bred. A guarantee with order. Send for particulars. Inquiries answered immediately. Albert E. Rock, Biddeford, Maine. 24

HIGH GRADE REDS. EVERY BREEDER sired by a champion cock. Chicks, eggs, cocks and cockerels cheap. Free red book. Best S. C. Rhode Island Red proposition in America. Red Ranch, South Haven, Mich. 34

RHODE ISLAND RED JOURNAL, PUBlished monthly. Devoted exclusively to Rhode Island Reds and their breeders. Send 25c now for full year's subscription. Rhode Island Red Journal, 4027 Harmon St., Waverly, Iowa. 24

IT WILL PAY YOU TO GET OUR EGG prices on R. C. Reds; 2 fine pens headed by birds scoring 91¼ and 92½ direct from Kline, the noted owner of Bill Taft X. Our birds winners of first prizes at Panora. Write us today. Mrs. W. E. Timmons, Yale, Iowa. 24

THREE PAIRS OF R. C. REDS MATED for eggs. Pen 1 and 2 headed by high class cocks. Pen 3 by a fancy cockerel. Hens and pullets score 90 to 93½. Get our prices before you buy elsewhere. D. W. McCarthy, Rock Rapids, Iowa. 24

RODEHAVER'S BEAN STRAIN OF R. C. R. I. Reds. Birds shipped on approval; get our prices. Birds have excellent color, are strong and vigorous and range raised. Will please in every way. Eggs, $1 to $3 per 15. E. O. Rodehaver, Walhonding, O. 41312

SPECIALTY BREEDERS OF R. C. REDS. Our foundation stock was secured from leading breeders and we now have birds especially good in all points; 4 grand pens mated, eggs $2 per 15 up, according to quality. Get my mating list. O. M. Smith, West Park, O. 24

EIGHT YEARS A BREEDER OF S. C. Reds and I now have birds equaled by very few. Eggs from two high class pens, $2.50 and $5 per 15. Utility flock, $8 per 100. Get our folder giving complete description. John Kissinger, Greenfield, Iowa. 24

YOU ARE IN DOUBT WHERE TO BUY. We breed S. C. Reds that are heavy layers and would give you satisfaction. Eggs, $1 per 15; $4 per 100. Send us a trial order. Ray Churchill, Depauw, Ind. 24

R. C. REDS. WON 1st AND 2nd PULLET, 3rd and 4th cockerel and special for best colored female at Bangor, on 4 entries. Birds are heavy layers, trap nests used. Eggs, $3, $2 and $1 per setting. Day old chicks, 15 cents each. Ralph M. Brann, Augusta, Me. 24

IT WILL PAY YOU TO READ THIS AD. 35 S. C. Red pullets and 12 cockerels to close out, $1 to $5, according to quality; 2 cocks, $2.50 to $5, both winners this season. Eggs $1.50 to $3 per setting from choice birds. Redwing Poultry Farm, Welden, Ill. 24

EGGS. S. C. RHODE ISLAND REDS, LINE bred, good as the best, fifteen $1.50 and $3. Write for prices on quantities. Dark, even red to the skin; splendid type, long deep bodies. Brookhaven Poultry Yards, T. S. Baugh & Sons, 1752 North 7th St., Terre Haute, Ind. 24

SINGLE COMB RHODE ISLAND REDS. Good ones from good stock that have the color and shape. Some good cockerels left. Eggs, $3 for 15. Joe. J. Gaffney, Morris, Minn. 34

ROSE COMB RHODE ISLAND REDS. Eggs from first class stock. Big bone and fine color. Eggs, $1.50 for 15. Satisfaction guaranteed. Thomas Madding, Walker, Mo. 24

R. C. REDS, VERY CHOICE STOCK. First pen headed by 10½ lb. cock. Eggs, $5 per 15. Second, yearling hens and choice pullets, $3. Mrs. J. W. Hughes, Bonaparte, Iowa. 24

S. C. RHODE ISLAND RED. Free range laying strain of healthy, vigorous birds. Eggs, $1 per 15; $4.50 per hundred. Satisfaction assured. Mrs. B. J. Sharp, R. 4, Lexington, Ill. 24

SINGLE COMB REDS DIRECT FROM Lester Tompkins, 1911; large, vigorous free range birds. 15 eggs, 90 cts.; 50 for $2.50; 100 for $4. Hatching 14 chicks from 15 eggs so far. LeRoy Hunter, Martinsville, O. 24

SINGLE COMB REDS WITH SHAPE AND color, red to the skin. Cockerels, $2 and $3. Eggs from best pens and for utility. Heavy laying strain. W. H. Rahn, Windgap, Pa. 24

THOROUGHBRED SINGLE COMB REDS. Better than ever. Flock better each year by close culling. High scoring males. Flock unexcelled in egg yield. Eggs, $4 for 105. Mrs. Geo. Gerhart, Glensted, Mo. 24

ROSE AND SINGLE COMB RED EGGS. R. C. cocks and cockerels, Sibley strain, direct. Sired by first prize cock of Detroit. Big framed, vigorous birds. Mated pens strong in color and winter laying. Settings, $1.50, $2, $3 and $5. Adler Poultry Yards, Kokomo, Ind. 34

FOR SALE—S. C. R. I. RED EGGS FROM hens bred for laying, good shape, fine color, $1.50 per setting. Just what will please you. G. L. Wheeler, Boone, Ia. 24

ROSE AND SINGLE COMB RHODE ISLAND Reds. My hens won in the National egg laying contest for most and best brown eggs. Eggs, $3 for 15; $5 for 30. E. Shelley, Memphis, Mo. 24

RHODE ISLAND WHITES.

MY RHODE ISLAND WHITES PENNED, outlaid my White Leghorns on range last March and beat them 17 per cent in April. Eggs, $2.50 per 15. Mrs. Rose M. Squibb, Salem, Ill. 33

THE PEERLESS STRAIN RHODE ISLAND Whites made a clean sweep at the recent Chicago show in the largest class of Whites ever seen in any show room. They can also win for you. Illustrated catalogue free. Carl D. McCarthy, Box L, Kempton, Ind. 42

RHODE ISLAND WHITES. ONLY OUR very best birds used for breeding purposes, eggs $3 for 15, $5 for 30. Won 1st cockerel and 1st pullet at Galion show and at La Cross, Wis., in hands of customer won 1st ckl. and first pullet. T. H. Esheiman, Seville, O. 42

JOCOY STRAIN RHODE ISLAND WHITES. Unequalled as layers or table fowl. Mature early. Chicks hardy. Most popular all around breed. First pen, $3; second pen, $2 per 15. R. V. Malone, S. Burgettstown, Pa. 43

RHODE ISLAND WHITES, KRYSTAL strain; before placing orders send for our free illustrated catalogue; it proves why Krystal strain is best. Bass Bros., Box 375, Marietta, N. Y. 33

BARTLETT'S RHODE ISLAND WHITES. 1913 matings better than ever. Eggs, $2 to $5 per 15, delivered free. Send for mating list. E. C. Bartlett, Lakeview Farm, Borodino, N. Y. 33

COLONIAL STRAIN RHODE ISLAND Whites. Lead the Reds as layers and are easier to raise. Eggs for hatching, $3 for 15. E. W. Lillard, Jr., Box 608, Canton, Mo. 33

ROSE COMB RHODE ISLAND WHITES. Beauty and quality combined. My birds are large, good shape, fine and white; heavy layers. If you want something good write for mating and price list. W. C. George, Macon, Nebr. 43

RHODE ISLAND WHITES. WRITE FOR my illustrated catalog, and see that Kentucky produces the World's best Rhode Island Whites. Winners at Chicago, Atlanta, Louisville, Nashville and Los Angeles. Mrs. C. M. Vertrees, Cecilia, Ky. 33.

BRAHMAS.

FOR SALE—LIGHT BRAHMA EGGS, $2 for 15; $5 for 45; $10 per 100. April and May hatch cockerels at $5, $4 and $3 each. E. E. Craw, Sadorus, Ill. 24

LIGHT BRAHMAS EXCLUSIVELY. WON 1st cock, 1st hen, 1st pullet at Le Mars. At Sioux Falls in a class of 36, I won 3 Firsts, 3 Seconds, 3 Thirds, also Silver Cup. Some choice cockerels for sale. Get prices on stock and eggs. Chas. Parden, George, Ia. 42

LIGHT BRAHMAS. FINE LARGE PRIZE winning stock. Eggs, $3, $2 and $1.50 per 15. Baby chicks during April and May. Stock for sale. Mrs. Wm. King, 1218 Blaisdell St., Rockford, Ill. 33

LIGHT BRAHMAS. EXHIBITION QUALity. The pure old strain of personal merit. Excellent layers. Headed by cockerel scoring 94. Eggs, $2 per 15. A. M. Jacoby, Harrisburg, Pa. 24

GIANT, LAY AND WEIGH STRAIN, LIGHT Brahmas. 80 per cent fertility and 100 per cent satisfaction guaranteed. Not the squatty or Cochin type. Settings, $2. Special pens, $3. M. Nolan, Stratford Ave., Stratford, Conn. 34

LIGHT BRAHMAS. FOUR CHOICE MATings. Egg orders booked now insure delivery when wanted. All surplus stock sold except a few exhibition quality cockerels. Send for circular. Lewis Kern, Chillicothe, O. 33

LIGHT BRAHMAS. LARGE, VIGOROUS, standard bred, excellent winter laying kind. My stock is best obtainable. Eggs, $2 setting; $6 per 100; 75 per cent fertility guaranteed. L. L. Unangst, Hingham, Mass. 33

GIANT, LAY AND WEIGH STRAIN, LIGHT Brahmas. 80 per cent fertility and 100 per cent satisfaction guaranteed. Not the squatty or Cochin type. Settings, $2. Special pens, $3. M. Nolan, Stratford Ave., Stratford, Conn. 33

LIGHT BRAHMAS EXCLUSIVELY. Have bred these birds for fifteen years; no better in the land. Eggs, $1 per 13. J. D. Hess, Pittsfield, Ill. 33

BUCKEYES.

PRIZE WINNING BUCKEYES. PEN 1, headed by first prize cockerel, Jan., 1913; mated to eight fine pullets; birds in pen 2 are just as good, cockerel heading pen, first prize winner. Eggs, $4 per 15. Send for mating list. W. E. Crabbs, 345 Milburn Ave., Toledo, O. 33

WEISBERG'S QUALITY BUCKEYES, THE leading strain of the best breed. Hardy winter layers, broilers practically free from pin feathers. Strongest winners at national shows. Free catalogue. A. H. Weisberg, Nevada, Mo. 91212

JAVAS.

BLACK JAVAS, EGGS $3 PER SETTING from large stock scoring from 91 to 93½. Winners of 1st pen at Sturgis. Three-fourths guaranteed fertile. J. W. Jeffery, Sturgis, Mich. 42

BLACK JAVAS. EGGS, $3 PER 15 FROM large, healthy selected stock and prize winners. Three-fourths guaranteed fertile. A few ckls. and pullets for sale. Arthur Faust, Vicksburg, Mich. 21312

IF YOU WANT TO LEARN MORE ABOUT the useful old Black Java fowl and get bargain prices on eggs from excellent stock, write C. A. Boyd, R. 8, Rochester, Minn. 33

COCHINS.

PARTRIDGE COCHIN COCKERELS, PULlets and eggs for sale. Write for description and prices to Chas. B. Ogg, Mt. Pleasant, Ia. 33

PARTRIDGE COCHIN COCKERELS FOR sale. Bred from blue ribbon winners. Get our prices before you buy elsewhere. Eggs, $2.50 per 15. Orders given careful attention. R. A. Lundberg, Altoona, Iowa. 33

DO YOU WANT SOMETHING GOOD? I still have some fine White Cochin cockerels. Also extra heavy feathered good color Buff Cochin hens. Eggs for hatching. Mrs. F. M. Clay, Winnebago, Minn. 24

LANGSHANS.

VIGOROUS BLACK LANGSHANS AND Pens, headed by large, greenish black cockerels scoring 93½ to 94. Eggs, $1 and $1.50 per 15. $1.75 and $2.75 per 30. Good fertility. Satisfaction guaranteed. Mrs. Wm. Hunt, Earlville, Iowa. 42

FOR SALE—BLACK LANGSHANS BRED from prize winners. Heavy winter layers, the kind you want to start or improve your flock. Eggs, $3 for 15. Dr. H. S. Eblen, Princeton, Ky. 24

BLACK LANGSHANS, FIRST PRIZE winners wherever shown. Won prize for best bird in Asiatic class and best black bird in show, any variety, at Seattle. Eggs $3 per 15. Good hatch guaranteed. Special prices on stock. S. E. Andrews, Box 503, Port Townsend, Wash. 42

MOORE'S WHITE LANGSHANS. THE Farmer's Friends—are as handsome as Orpingtons and are noted for health and Winter laying. Stock for sale. Eggs $1 per 15; $5 per 100, and $2 per 15; $10 per 100. R. H. Moore, Nellie, O. 42

BLACK LANGSHAN EGGS FROM INDIANapolis winners. Prince Ebony, Jr., heads Pen 1. Eggs, $2 per setting. A few fine cockerels left. H. A. Reasner, Julietta, Ind. 24

IMPERIAL WHITE LANGSHANS OF quality, shape and size. They win and pay for others; why not you? Eggs from a heavy, winter laying strain. Mrs. W. E. Shackelford, Napton, Mo. 24

BLACK LANGSHANS, BIG WINNERS AT the best shows. Fine lot of cockerels for sale. Bred from my Silver Cup winners. Eggs from my best pens, $5 per 15. Other pens, $3; from rangs stock, $1 per 15. Bert Scott, R. 3, Kempton, Ind. 42

15 BLACK LANGSHAN EGGS FOR $1.25. Don't hesitate about sending us your order as our birds are just the kind you would like to have. A trial will convince you. Mrs. Pauline A. Brockmiller, Carlinville, Ill. 33

EGGS FROM HIGH GRADE BLACK Langshans, $2 per setting, $3.50 per 30. Duplicated at one-half price if you get less than 10 chicks. Thos. K. Hayes, Rockville, Ind. 33

BLACK LANGSHANS. EGGS, $1 AND $2 per setting; $5 for 100. Our Langshans are direct from Barker's Madison Square Garden winners and are fine winter layers. Golden Gate Farm, Lafayette, Ind. 33

BLACK LANGSHANS—BRED TO STANDard in size and color. I have them, you want them. None better. Eggs, $1.50 per 15. A. Stevens, Clifton Springs, N. Y. 33

EGGS FROM PRIZE WINNING, WINTER laying Black Langshans. Pen 1 scoring 94 to 96¼, $5 per 15. Pen 2, 92¼ to 93¾, $2 per 15. Chas. A. Switzer, Maquoketa, Iowa. 33

BLACK LANGSHANS. EXCLUSIVELY bred to lay and win. Eggs, $1.50 per 13. Send for catalogue. Lewis O. Mayer, Box 51A, Columbia, Pa. 81212

WHITE OR BLACK LANGSHAN EGGS from high scoring stock of which many are prize winners. Eggs, $3 for 15 or $5 for 30. Baby chicks. White Maltese kittens, $3 per pair. J. Adams, Hutsonville, Ill. 24

100 BLACK LANGSHAN EGGS $4 FOR 100. Three prize pens, $4, $3 and $2 for 15 eggs. 33 firsts, silver cups, many specials. Mating list, show records free. A. J. Schultz, Hillsboro, Iowa. 24

WHITE LANGSHANS OF QUALITY. FOR 13 years I have been breeding White Langshans and now have them to a high state of perfection. Eggs for sale. Alonzo Tyner, Greenfield, Ind. 24

ROBINSON'S LANGSHANS. BLACK-White winners at Boston and other large New England shows. Stock and guaranteed fertile eggs in season. Write for circular. Robinson's, 128 West St., So. Weymouth, Mass. 24

WHITE LANGSHANS. PENS HEADED BY cocks that won the blue at Illinois State Fair, 1911. Stock at all times. Eggs, $2 and $3 per 15. Mrs. J. P. Langston, Fancy Prairie, Ill. 24

S. C. WHITE LEGHORNS.

S. C. WHITE LEGHORNS—A PROFITABLE strain that have been bred years to produce payers. Hens, cocks, cockerels and pullets. Write for further information. F. E. Myers, R. 2, Zanesville, O. 81212

YOUNG'S STRAIN S. C. WHITE LEGhorn cockerels and hatching eggs from Madison Square Garden winners. My stock have won blue ribbons at several shows, including the Great Rochester show. They will lay and pay. R. C. Mosher, Parish, N. Y. 42

S. C. WHITE LEGHORNS. FINE LARGE birds in perfect health, great winter layers. Males from 200 egg hens, trapnested. Chix $12 per 100. $3.75 for 25. Eggs, $6 per 100, $1.25 for 15. George H. Brinker, Village Poultry Yards, Lyons, N. Y. 42

SINGLE COMB WHITE LEGHORNS. Standard bred. Tested 231. Egg strain. 100 eggs $4. Choice cockerels. V. M. Bearden, Bloomfield, Iowa. 42

WHITE EGG FARM'S WHITE LEGHORNS, the bred to lay, kind. Eggs $1.50 per 15. $6 per 100. Cockerels, $2 up. Hens, $10 doz., up. Baby chicks, $12 per 100. William Clarke, R 8, Mt. Vernon, Ill. 42

S. C. WHITE LEGHORNS. CERTIFIED layers of 214 eggs per year. First yearly prize and three monthly prizes for eggs laid in the International Contest at Storrs, Conn. Ready to fill and book orders. Eggs $2.50 up. Chicks 15 and 20 cents. F. G. Yost, Box S., Sayre, Pa. 42

S. C. WHITE LEGHORN COCKERELS $1 and $2 each. Eggs $1 and $1.50 for 15, $3.75 and $6 per 100. Day old chix at low prices. Light Fawn Indian Runner Duck eggs, $1 and $2 per 15. Orders given careful attention. Kingsdale Poultry Farm, Miss Clara Dukeman. Mgr., Lexington, Ohio. 42

HINES' STRAIN SINGLE COMB WHITE Leghorns. Layers of beautiful, large, white eggs. Per setting of 15 $1.50, per 100 $5. Choice hens $1.50 each. Oak Park Poultry Farm, K 7, Winfield, Tenn. 42

D. W. YOUNG STRAIN S. C. WHITE Leghorn Baby Chicks, $2 and $3 per dozen. Hatching eggs, $1, $2 and $3 per 15. For special prices on lots send for circular. Geo. W. Derr, Box 18, Coopersburg, Pa. 42

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs for hatching from 3 grand pens, each headed by a first prize male. Eggs, $2.50 to $6 per 15. Baby chicks from two pens. Won lion's share of prizes at Davenport and Cedar Rapids this season. J. W. McDonald, Davenport, Iowa. 24

WHITE LEGHORNS. LEADING STRAINS, bred for large size, vitality, heavy laying. Selected eggs, $6.50 hundred. Choice breeders cheap. Interesting circular free. Olden Oak Farm, 8500 Wabash, Kansas City, Mo. 24

GUARANTEED THOROUGHBRED S. C. White Leghorns day old chicks, 100 for $12; 50 for $7. Eggs for setting, $5 per 100; $3 for 50. F. M. Milliken, Lock Box 244, Fenton, Mich. 24

IF YOU WANT EGGS WHEN EGGS ARE scarce, hatch some from my S. C. White Leghorns and prove it. $1 per 15; $6 per 100. R. H. Sage, Hartsdale, N. Y. 24

S. C. WHITE LEGHORNS, YOUNG'S strain. Stock eggs and baby chicks for sale. Won 1st cock, 1st and 2nd cockerel, 1st and 3rd pullet, 3rd and 4th hen. Get our prices. Geo. Beilstein, Under Cliffe, Gallipolis, O. 24

S. C. WHITE LEGHORNS. PURE WHITE to the skin, heavy layers of large white eggs, only keep the large, strong, vigorous birds each year, several years a breeder. Eggs, $2.50 per 15, and they will produce fine birds. Wm. Hale, R. 12, Rockford, Ill. 42

YOUNG'S STRAIN S. C. WHITE LEGhorns. Excellent Layers, Prize Winners. A clean sweep at West Chester, Pa., 1913. 1st and 2nd Cock, 1st and 3rd Hen, 1st Pen and 2nd Pullet. Eggs for hatching from these Prize Winners, $1 and $2 per 15. J. W. Letherbury, Dover, Del. 42

CLARK'S SINGLE COMB WHITE LEGhorns will compete with the best, both for show and as layers. Our breeders have been selected for Size, Vigor, Laying and perfect Leghorn type. Eggs, $1.50 for 15. $4 per hundred. R. M. Clark, Quincy, O. 42

SINGLE COMB WHITE LEGHORNS, heavy winter layers, big white eggs. Large, handsome, vigorous, farm range breeders. Wyckoff strain. Any number strong chicks, hatching eggs. Guarantee safe arrival. 90 per cent fertility. Prices low. Circulars. R. T. Ewing, R 40, Atlantic, Pa. 42

BARRED PLYMOUTH ROCK AND SINgle Comb White Leghorn Eggs for hatching. $3 per setting of 13. We have for years been improving our stock by selection, breeding and purchasing at fancy prices from America's foremost breeders. Victor Farms, Belivale, N. Y. 42

SINGLE COMB WHITE LEGHORNS. Standard Bred. Principally Parkside strain. Extra high class flock; Eggs, $4.25 per 100. Large orders solicited. Choice selected pens, containing direct descendants of Parkside Chicago winners; Eggs $2 per 30. L. Z. Craig, Charleston, Ill. 42

BUTON'S WHITE LEGHORNS. WINNERS at Carroll, Jefferson and Cedar Rapids. Eggs from selected matings. Pen 1, $5 per 15; pen 2, $3 per 15; pen 3, $2 per 15. Utility $1.50 per 15; $5 per 100. T. C. Buton, West Side, Iowa. 42

S. C. WHITE LEGHORN EGGS, $1 FOR 15; $4 for 100. Have a fine large flock on farm range, all strong and vigorous. Prompt shipments. Mrs. S. J. Philson, Harlan, Iowa. 24

S. C. WHITE LEGHORNS. BREEDING hens, $1.50; cocks, $3; eggs, $1 for 15; $5 per 100. Address, Progress Farm, Alton, Ill. 24

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs for hatching and day old chicks from large, vigorous, pure white stock, which are bred for heavy laying. "Young's Strain." Prices are right. Satisfaction guaranteed. Write for mating list. D. C. Bretsch, Carthage, N. Y. 61212

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs, $1 per 15. Day old chicks, 10 cts. each. First batch May 3rd. Wyckoff and Blanchard strains. Birds have free range and are vigorous. F. H. La Lone, DeKalb Jct., N. Y. 24

EGGS AND LOTS OF THEM FROM OUR S. C. White Leghorns, Young's strain, king of layers. Eggs from pen 1 $2 per 15, utility stock, $1 per 15. Our birds give great results and it will pay you to get some like them. G. E. Meeks, Washington, Pa. 42

PRICES THAT ARE HARD TO BEAT. Eggs $1 per 15, from fine White Leghorns, Waterville strain, also few hens at special prices. We give our birds special care and they are mated for best results. H. J. Eacles, Verona, N. Y. 42

I GUARANTEE MY S. C. WHITE LEGhorns to be just as represented and 90 per cent fertility on all eggs from yarded birds. Eggs, $3 for 15 from best yard containing leading winners; other yards, $1.50 per 15, 7 per 100. O. Reeves, Eaton, Ill. 42

SINGLE COMB WHITE LEGHORNS. MY strain will win any where and are unexcelled as layers of large, white eggs. Stock and eggs for sale. Square deal. Sunny Slope Poultry Farm, J. S. Carr, Propr., Bradford, N. Y. 81212

SINGLE COMB WHITE LEGHORNS—SUperior quality, free range, bred to lay. Eggs carefully selected and packed. $1 per 15; $4.50 per 100. O. C. Powell, R. 1, Ada, O. 33

S. C. WHITE LEGHORNS—CORNING AND Wyckoff strains. We have some choice birds and results from eggs are sure to be satisfactory. Fine quality pens. Eggs, $1.50 per 15. $8.00 per 100. Free folder. Robert K. Forth, Auburn, N. Y. 33

OUR S. C. WHITE LEGHORNS WON 14 firsts, 10 seconds, 3 thirds, at four shows in three counties. Eggs, special matings, $1.50 to $2.50 per 15. Utility flock, $1 to $4 per 100. Baby chicks, 10 to 25 cents each. Circular free. J. E. Hargitt, Medora, Ind. 42

WYCKOFF S. C. WHITE LEGHORN breeders for sale. Hatching eggs, $1.50 for 15, $2 for 26. Satisfaction guaranteed Emil Manthei Poultry Farm, R. 1 B. 2A, Kiel, Wis. 33

FOR SALE—EGGS FOR HATCHING FROM Single Comb White Leghorns, D. W. Young's strain. Direct, 3½c each. Also a limited No. of Baby Chicks at 9c each. Arvel I. Martin, Ramsey, Ind. 33

YOUNG'S STRAIN S. C. WHITE LEGhorns. Special mating headed by male bird sired by full brother to Edward XII. Eggs only $1.50 and $2 per setting. Utility eggs, $5 per 100. All orders given prompt, careful attention. K. Shaw, R. 2, Terre Haute, Ind. 42

S. C. WHITE LEGHORNS—WYCKOFF strain. Snow white vigorous farm raised stock. Good layers. Eggs, $1 per 15; $5 per 100. Mrs. C. A. Hooley, Box 277, Smithville, O. 33

SINGLE COMB WHITE LEGHORNS—EGGS and day-old chicks. Eggs, $1 setting, $5 per hundred, chicks, $15 hundred. There are no better layers at the price. Thomas Hammond, Union Springs, N. Y. 33

500 SELECTED SINGLE COMB WHITE Leghorn Pullets, suitable for breeders. The noted Rancocas egg laying strain, 85c each. No orders filled for less than ten. Do not send check. Satisfaction guaranteed. W. R. Brickett, Atkinson, N. H. 33

SINGLE COMB WHITE LEGHORNS, THE kind that lay is the kind that pay. Eggs, $1.50 per setting. Free Parcel Post Delivery. Why pay express bills? N. B. Lints, Frankfort, N. Y. 33

RANGE BRED SINGLE COMB WHITE Leghorns, 1 and 2 year hen-hatched breeders mated for our 1913 trade. Eggs, $1 per 15. $4 per hundred. Kimbrough Leghorn Farm, Orland, Ill. 33

SINGLE COMB WHITE LEGHORN EGGS from birds bred to lay and win. $2 per 15; $6.50 per 50; $12 per 100. Will send by parcel post. A. J. Parkhurst, Yorkville, Ill. 33

FERRIS SINGLE COMB WHITE LEGhorns, 219 egg strain. Scoring up to 94. Eggs $3 per 15. $5 per 30. Orders given prompt attention. Arthur Wegner, West Bend, Wis. 33

FAIRVIEW POULTRY YARDS—S. C. White Leghorns, best laying strain. Prizes won at local shows. Orders booked now for hatching. Eggs, $1 per 15. $5 per 100. Order early. W. B. Soars, Muncy, Pa. 33

PRIZE WINNING SINGLE COMB, WHITE Leghorns and White Orpingtons. Mated for superior egg production and Standard requirements. Satisfaction guaranteed. Eggs for setting $2 per 15. Mrs. John Bauer, Portland, Mich. 33

WHITE LILY STRAIN S. C. WHITE LEGhorns. Eggs from first prize winners. From pen 1, $3 for 15; pen 2, $2 for 15; pen, 3, $1.50; for 15. John Hurych, 1446 S. 4 St., West Cedar Rapids, Iowa. 33

WYCKOFF-FERRIS DIRECT — SINGLE Comb White Leghorns. Hatching eggs from these large vigorous, heavy laying breeders, $6 per 100. Less 7 cents each. E. Pfeffer, 500 Beulah Ave., Milwaukee, Wis. 33

LOOK! PURE-BRED S. C. WHITE LEGhorns, extra heavy winter laying strain, eggs $1 per 15; $5 per 100; also some hens at $1.25 each. A. Bjorgum, Fergus Falls Minn. 33

WHITE LEGHORNS, THE KIND THAT win and lay, hens score to 95½, cockerels, 94¼. If you want to raise show birds, get my eggs. Jas. M. Frye, Ligonier, Ind. 33

S. C. WHITE LEGHORNS—THE BLUE Ribbon kind. Eggs for hatching from quality matings of Silver Cup winners at $2 and $3 per setting. Arthur C. Jones, Laurium, Mich. 33

S. C. WHITE LEGHORNS—FINE LOT OF selected cockerels, $1 to $2 each. Eggs for hatching, any quantity wanted. Reasonable fertility assured—square deal. Ernest Haynes, Prairie du Rocher, Ill. 33

SINGLE COMB WHITE LEGHORNS. I have a fine lot of layers in my pens this spring. Eggs from best, $2 and $5 per 15. F. L. Sturm, Viropa, W. Va. 24

S. C. WHITE LEGHORNS. WON AT DUquoin, Ill., 4 firsts, 2 seconds, and highest scoring bird in show. Eggs, best matings, $1.50 per 15. $3.50 per 45. Utility stock, $4 per 100. Oscar Yung, Sheller, Ill. 33

DEVORE'S SINGLE COMB WHITE LEGhorn layers are profit layers. Why? Because they are constitutionally strong, no white diarrhoea or roup. Housed in open front houses, have access to yards practically year round. Eggs, $5 per 100; baby chicks, $9 per 100. Satisfaction guaranteed. Chalybeate Poultry Farm, Bedford, Pa. 42

GUARANTEED EGGS FOR HATCHING, $1 per 15, baby chicks, 10 cents each. Don't hesitate, just let us fill your order for S. C. White Leghorn eggs. Birds trap-nested and are heavy layers. Edward Harden, Hyndman, Pa. 42

SPECIALTY BREEDER OF THE CELEbrated Wyckoff Single Comb White Leghorns. Won 1st, 2nd, 3rd, 4th cockerel, 1st, 2nd 3rd, 4th pullet; 1st, 2nd, pen at Saginaw's "Great Wind Up" Show. Hundreds of grand pullets and yearling hens for sale. Eggs for hatching from selected matings, $2.50 per 15; $10 per 100. Satisfaction guaranteed. You can't get the same high quality elsewhere at as low a price. Raymond Geddes, Hemlock, Mich. 33

PURE WYCKOFF, FREE RANGE S. C. White Leghorns. Eggs and chicks our specialty. World's greatest layers. White Oak Stock & Poultry Farm, F. H. Fitch, Granville Summit, Bradford Co., Pa. 33

100 SELECTED S. C. WHITE LEGHORN breeders, $2 each in any quantity. Also eggs for hatching at very reasonable prices. Send for free circular. Frank Runser, Ada, O. 33

S. C. WHITE LEGHORNS. PURE YOUNG'S strain direct. I have in my pens birds that have weight, shape, eyes, combs and type, scoring 92 to 96. Eggs, $2, $3 and $5 per fifteen. Stock for sale. Harry Sharpe, Waldo, Wis. 33

S. C. WHITE LEGHORN HENS AND PULlets, from good show stock. Pure white, long backs; prices reasonable. Hohnback oat sprouter for sale. Maidstone Poultry Farm, Box 147, East Hampton, N. Y. 33

S. C. W. LEGHORNS, YOUNG'S STRAIN; bred to win and bred to lay. Eggs for hatching. Write for price list. Ricketts' Poultry Farm, R. D. 2, Johnstown, N. Y. 33

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KULP'S 242 EGG STRAIN R. C. BROWN Leghorn Cockerels, $1 each, 6 for $5. Eggs one hundred $4, fifteen $1. Baby chicks, 10 cents each. Mrs. M. N. Smith, Packwood, Iowa. 42

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SINGLE COMB MOTTLED ANCONAS. Prizewinners at Milwaukee, Racine, Duluth, Madison, and others. Stock for sale. Eggs, $1, $1.50, $2 per 15. Write. Satisfaction guaranteed. Cora B. Garbutt, B 211 Darien, Wis. 33

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ANCONAS—IF IT IS JUST CHICKENS, get anything; if it's eggs and profit, get Anconas. Get the best from headquarters. Write me. W. H. Branthoover, Susquehannah St., Wilkinsburg, Pa. 33

EGGS FOR HATCHING FROM PRIZE WINning Single Comb Anconas. Pen No. 1, $2; pen No. 2, $1.50 for 15 eggs. C. E. Brown, Powhatan Point, O. 61212

EGGS, $1.50 per 15; $6 per 100; fertility guaranteed. Finest mottled Anconas, have free range and are healthy and vigorous and good in all points. Chas. T. Hatcher, Liberty Center, O. 33

DARK ANCONAS BRED FROM HENS that produced the winners in egg laying contest in Missouri; eggs, $2 sitting; $10 per 100. D. A. Brown, 651 Miami Street, Toledo, O. 33

MOTTLED ANCONAS—SHEPPARD STRAIN direct. My stock bred to lay. Greatest winter layers. Eggs per 15, $1.50. A few choice cockerels, reasonable price. Satisfaction guaranteed. Ira Mast, Amboy, Ind. 33

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S. C. ANCONAS WON 90 ribbons the last 4 years. Eggs, $2 to $2.50 per 15. You will get good results from these eggs. Chas. G. Kalk, R. 9, Sheboygan Falls, Wis. 33

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ANCONAS—PRIZE WINNERS AND LAYers of large white eggs. Settings at $2.50. Birds scored 90 to 93. Male bird was second at Chicago, 1911. Address Dr. Stevenson, Ottawa, Ill.

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MOTTLED ANCONAS, S. C.—THE GREATest utility fowl. Winners at the Reading show. Eggs, $1 per setting. Book your orders for eggs early. F. Egolf, 720 Moss St., Reading, Pa. 33

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MOTTLED ANCONAS—THE KIND THAT fill the egg basket and carry off their share of blue ribbons at big shows. Write for mating list. E. A. Doty, Rising City Neb. 33

ANCONAS—MY ANCONAS WERE WINners at Pa. State Fanciers' Show at Altoona. Send for catalogue. Eggs for hatching at "live and let live" prices. Jesse H. Claar, Queen, Pa. 33

S. C. ANCONA EGGS, 15 FOR $2; 30 for $3.50; 45 for $5. Homer Pigeons, pair, $1; 3 pair, $2; 5 pair, $3; 10 pair, $5. Ancona cocks, $2. M. M. Terry, Marengo, Ind. 33

GROSS'S ANCONAS, THE KIND YOU HAVE always bought, best of layers and bred right, good size and color. 15 eggs $1; 100 for $5. Special mating $2. A. Gross, Alhambra, Ill. 33

S. C. ANCONAS A SPECIALTY. BEAUTY mottled strain. Eggs, $3 and $2 per 15. Also fine flock of S. C. White Leghorns. Eggs, $1.50 per 15. Send order now. F. J. Preine, 2412 Johnson St. N. E., Minneapolis, Minn. 24

SINGLE COMB ANCONA EGGS. PRICES very reasonable. Write Golden Rule Farm, Fillmore, Ill. 41312

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PURE ANCONAS. WELL MOTTLED WITH nice yellow legs, red eyes and fine five point combs. Few yearling hens, $1 each; 2 choice cockerels, $5 each, bred from prize winners. Eggs, $1.50 per 15, from scored pen; $1 per 15, utility stock. W. F. O'Hara, 211 Michigan Ave., Albion, Mich. 24

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OUR LIBERAL OFFER STARTS YOU raising single comb black birds, Ancona baby chicks and eggs. Write for offer. R. C. Ryder, 4647 South Salina St., Syracuse, N. Y. 24

ANCONAS—PRIZE WINNING BIRDS IN 3 fine breeding pens, not related. Best stock, eggs and chicks. Reasonable prices. Satisfaction guaranteed. State your wants. F. W. Middleton, Moores Hill, Ind. 24

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BRED TO LAY—ANCONAS EXCLUSIVEly—Large breeders, black wings and tails; choice black cockerels, eggs, and chicks from Meyer's famous laying and winning strain. Catalog. Meyer Ancona Yards, Canton, Ohio. 24

MOTTLED ANCONA EGGS FROM OUR great Chicago and Waterloo winners; choice dark birds, greatest of all layers, large white eggs. Mating list free. Evergreen Poultry Yds., R. 4, Waterloo, Ia. 24

ANCONA EGG RANCH, C. G. MILLER, South Paris, Maine. Large stock. Prize winning Anconas. Wonder bird of the poultry world. Sheppard-Blencoe strains direct. Best Ancona blood in America. Hen hatched, hen brooded, range raised, open housed. Absolutely no white diarrhoea in flock. Chicks, 25 for $6; 50 for $11; 100 for $20. High fertility hatching eggs, 15 for $2, 50 for $6, 100 for $10. Parcel post and expressage prepaid. 64

MINORCAS.

S. C. BLACK MINORCAS, CORRELL Strain Prize winnings. 1st Hen, Indianapolis Club show, 1st and 2nd Hen, Terre Haute, Ind.; 1st Cock, 1-2-3 Hen, Indiana State Fair. Eggs $3 and $5 per 15. W. Otto Correll, 2510 E. 13th St., Indianapolis, Ind. 42

FOR SALE. ROSE COMB BLACK MINorcas, Cockerels, Hens and Pullets, $2 to $5 each, for utility only. Full Samuels strain. Eggs for hatching after March 15. Prices $3, $5 and $10 per setting. T. William West, Plymouth, Penn. 42

GEM POULTRY YARDS, JACKSON, O. Wm. Phillips, breeder, fine strain R. C. Black Minorcas. Why keep chickens that lay eggs weighing 16 to 24 ounces a dozen, when you can have birds producing 32 to 40 ounces per dozen. Send for list. 42

DON'T FAIL TO WRITE ME BEFORE placing your egg order. My birds score as high as 96½ and have won first prizes at some of America's leading shows. If you want the best in S. C. Black Minorcas, I can furnish it at reasonable prices. F. J. Allsup, Box 32, National Military Home, Ohio. 42

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R. C. BLACK MINORCAS BRED FROM winners at Chicago and Milwaukee. Birds that will please you in every way. Describe your wants and we will quote prices, stock or eggs. Letters answered promptly. Wm. Harvey & Son, Box 23, Spring Lake, Wis. 42

S. C. BLACK MINORCA EGGS. $1.50 for 15. Special rate for quantities. Breeding stock going at bargain prices. Write us describing your wants. Expert judge. Rowland Story, 187 Arlington Ave., Brooklyn, N. Y. 61212

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R. C. B. MINORCAS, MISHLER STRAIN, prize winners. Two choice pens mated for hatching eggs. First pen, $5 per 15. Second pen, $3 per 15. Frank Dickman, Waukesha, Wis. 24

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BLACK DIAMOND POULTRY YARDS, Carterville, Ill. Eggs from large, prize winning S. C. Black Minorcas at $2, and $3 per setting. My birds are strong in shape, color and size. J. A. Lauder, Prop. 24

MONEY FOR YOU! IF YOU SEND NOW and get your eggs from prize winning S. C. Black Minorcas at $2 per 15. Orders given careful attention. Harry Hendricks, Crocketts, N. Y. 33

SINGLE AND ROSE COMB WHITE MINorcas. First prize winners at Buffalo and Rochester, 1913. Club ribbon for best hen eggs and baby chicks for sale. White Pekin duck eggs. Get prices. Mrs. Lewis Cornue, Box A, Fabius, N. Y.

ROSE COMB WHITE MINORCAS . BRED from Chicago winners. Eggs only. Get our prices before you buy elsewhere. Felix L. Schneider, Jasper, Ind. 24

SINGLE COMB WHITE MINORCAS. Start right; get the best. Five pens of these beauties for sale. Great egg producers. Pure white. Winners wherever shown. Eggs, $2 and $3 per 15. A. Gennaria, Bloomsburg, Pa. 24

EGGS $1 PER SETTING; $3 FOR 50 from flock; $2 per setting; $6 for 50 from birds scoring over 90. Our R. C. Black Minorcas are first prize winners in hot competition. Some fine birds for sale, priced according to quality, $2.50 up. Mrs. Chas. G. Trask, Sunny Dale Place, Independence, Iowa. 34

EGGS FROM MISHLER STRAIN R. C. Black Minorcas. Won 1st cockerel, 1st, 2nd, 3rd pullet at Des Moines this season. Mating list on inquiry. Prices reasonable. J. E. Cundy, Milford, Iowa. 24

SINGLE COMB BLACK MINORCA EGGS for hatching. First winners at Little Rock, Mo. State and De Soto. Write for free mating list. Stock for sale. Gus Steffen, Bismarck, Mo. 33

BLACK MINORCAS (BOTH COMBS) EGGS for hatching and Baby Chickens, 14 different matings, 32 page catalogue free. Write "Etwinoma Farms," Hampton, N. Y., and Poultney, Vt. Members of both clubs. 33

BLACK MINORCAS. A BARGAIN IN 12 hens and a yearling cock, up to standard with average score of 93¼. Eggs, $3 for 15 from 3 choice pens, containing birds scoring 92½ to 96¼. W. F. Kirtley, East Palestine, O. 24

SINGLE COMB WHITE MINORCAS WINnings, Watertown, N. Y. First pen, 1st cock, 1st, 2nd hen, 1st cockerel. Specials, best display and for dozen best white eggs. Get our prices, F. X. Zapf, Great Bend, N. Y. 33

MEISELBACH'S WINNING SINGLE AND Rose Comb White Minorcas—highest quality—stock for sale. Send for mating list and have your egg order booked now. Harry Meiselbach, Melrose Park, Ill. 33

ROSE COMB BLACK MINORCAS, PENS headed by grand prize winners. Direct Northup strain. Special fifteen eggs, $1.50. Stock for sale. Book orders early.—Reliable Poultry Farm, Springfield, Minn. 33

SINGLE COMB BLACK MINORCA EGGS for hatching from my blue ribbon winners. A few choice cockerels at rock bottom prices. Satisfaction guaranteed. M. C. Cross, Willow Ave., Joliet, Ill. 33

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BERRY'S SINGLE COMB BLACK MINORcas, win wherever shown 1st pen, 1st cockerel, 3d pullet, on three entries, 1913 Ohio State Show; Grand Champion Male, 1912. Mating List. Carleton Berry, 1473 Summit St., Columbus, Ohio. 33

S. C. BLACK MINORCAS, NORTHUP strains, prize winners, large eggs, 15 for $1.25, 30 for $2.25, 100 eggs, $5. Stock, $1.50 each. W. Haight, R. 2, Campbell, N. Y. 33

SINGLE COMB BLACK MINORCAS EXclusively. The best there are. Eggs and chicks for sale from prize winners. Write for prices. Tella E. Watts, Square Deal, Poultry Yards, West Concord, Minn. 33

MY SINGLE COMB BLACK MINORCAS are heavy layers. Bred from best strain in America. Fine color, and shape. Eggs 15 for $1; 100 for $5. Special, $1.50. Frank C. Gross, Alhambra Ill. 33

S. C. BLACK MINORCAS EXCLUSIVELY. Eggs from pen 1, $5 per 15; pens 2 and 3, $3 per 15. A few good cockerels at $3. A. H. Wieder, Paris, Ill. 24

AMERICA'S BEST WHITE MINORCAS for 5 years at Madison Square, won 3 times as many firsts as all competitors combined. Stock for sale. H. Teetz, R. 1, Gloversville, N. Y. 24

I HAVE BRED S. C. BLACK MINORCAS 10 years that won first prizes wherever shown. 15 eggs, $1; 50 eggs, $2.50. Stock all sold. A. D. Finney, Platteville, Wis. 21312

BUFF MINORCAS. AN IDEAL FOWL, mature early and are heavy layers. We have the best first prize winners at leading shows. Eggs from first prize pen $10 per 15, from 5th prize pen, 5; $3 for utility eggs. A trial is all we ask. H. E. Williams, 4012 Halldale Ave., Los Angeles, Calif. 42

HEAVY SINGLE COMB BLACK MINORcas with a reputation. Elmer's Type winners wherever shown. A cockerel or setting will improve your flock. Eggs, $3 and $2. Circular free. Elmers, 4045 Lee Ave., St. Louis, Mo. 33

SINGLE COMB BLACK MINORCA EGGS from fine well-bred birds during March, April and May, $1 and $2 per 15. Mrs. M. S. Beche, 163 Maple St., Hinsdale, Ill. 33

SINGLE COMB WHITE MINORCAS. MATings for 1913 better than ever. I am now booking orders for spring delivery. No more stock for sale. Mrs. William Sapper, Box K, Erie, Pa. 33

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SINGLE COMB BLACK MINORCAS—BRED 17 years exclusively Northup strain. For standard requirements and eggs. 15 eggs, $1.50; $7 per 100; chicks, 25c each. B. C. Devo, New Paltz, N. Y. 33

S. C. BLACK MINORCAS FROM IMPORTed stock and Pape's strain. Winners wherever shown. Send for free mating list giving prices and winnings. Henry Kratz, Zion City, Ill. 33

R. C. BLACK MINORCA COCKERELS, $3, $5 and $10 each. Will put new quality in your flock. Will send you a choice one. Eggs from 3 pens, $1.50, $3 and $5 per 15. Meyer's Quality Yards, 2607 Broadway, Fort Wayne, Ind. 33

PEERLESS STRAIN SINGLE COMB White Minorcas are "as good as the best." Have weight and type. Bred from Madison Square Champions. Eggs $2 per 15. W. W. Keefer, Marietta, O. 33

S. C. BLACK MINORCAS, EXCLUSIVELY bred for egg production and Standard requirements. Eggs 15 for $1.50; 100 for $6, from fine matings. All orders receive careful attention. C. N. Silverthorn, Chenoa, Ill. 33

ROSE COMB BLACK MINORCAS, LARGE vigorous stock and eggs reasonable. Won 2 firsts, 2 seconds, Elgin, Ill., Geo. Northup, judge. I. J. Govecke, R1, St. Charles, Ill. 43

R. C. BLACK MINORCA EGGS, 15 for $1.50. Fawn and White Indian Runner Duck eggs, 13 for $1.50. Orders given prompt attention. E. E. Neff, Sylvan Place, Plano, Ill. 33

S. C. BLACK MINORCAS BRED FOR eggs and the show room. Blue and red winners, great Danbury, Bridgeport and Waterbury shows, 1912. Hatching eggs from these grand birds. Write for free mating list. H. R. Winans, Lakeville, Conn. 24

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BLUE ANDALUSIANS. COCKERELS AND Eggs for hatching from three pens headed by Blue Ribbon winners. 15 eggs for $2; 45 for $5. Satisfaction guaranteed. Geo. M. Hibbard, New London, O. 33

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ENGLISH RED CAPS. IMPORTED COCKerels head my pens. Eggs, $3 per 15; $5 per 30. Shipped any distance. Do not delay, but order today. G. W. Simms, Lake Orange Co., New York. 24

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SICILIAN BUTTERCUPS. WORLD'S champion layers. Lay large white eggs, very handsome and the tamest of all breeds of poultry. Larger and eat only half as much as Leghorns. Thoroughbred stock and hatching eggs for sale cheap. Henry Woodworth, Box 505, Cheboygan, Mich. 42

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BUTTERCUPS. FOUR MATINGS, FINEST quality. Two-year-old breeders mated to vigorous cockerels of the right color. Also two pullet matings. Mated two-year-old cocks. Eggs, $3 for 15, $5 for 30. L. G. Sanford, Oxford, Chenango Co., N. Y. 42

BUTTERCUPS. SIXTH YEAR A BREEDer of this remarkable egg-producing breed that made Sicily famous. Eggs and stock in season. Write for circulars. H. C. Heyl, Prospect, Pa. 42

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SICILIAN BUTTERCUPS AND GOLDEN and Silver Campines. Our birds are winners and are fine in all points. Before buying elsewhere get our prices on eggs for hatching. E. H. Adams, Outwood, Pa. 33

BUTTERCUPS, CALLED THE FLOWER chicken, absolutely non-setters. The tamest of all fowls. Gentle, quiet pets. Stock, eggs and baby chicks. Write today for free circular. Buttercup Place, Malta, O. 33

HENS THAT LAY, LAY, LAY, ARE HENS that pay, pay, pay. They are the Sicilians Buttercups. Eggs, $3 per 15; $10 per 50. Miss Franc Smith, R 1, Sharon, O. 33

SICILIAN BUTTERCUPS, YEAR-ROUND layers of large white eggs. Small feeders, hardy, very tame, unsurpassed beauty. Best blood exhibition or utility. Circular and photos free. Buttercup Ranch, East Longmeadow, Mass. 24

BUTTERCUPS—THE NEW AND COMING breed. Distinctive type, beautiful, egg machines, gentle, non-setters, light feeders. Eggs for hatching. Correspondence solicited. Dr. F. S. Hayes, 31 Conroy Bldg., San Antonio, Texas. 24

SICILIAN BUTTERCUPS OF QUALITY. Natural pets, small eaters, great layers and payers. Eggs from grand matings reasonable. If quality interests you write for booklet. M. A. Rood, Box D, Garrettsville, O., Buttercup Specialist. 24

BUTTERCUPS, THE WORLD'S BEST. Eggs from my blue ribbon winners, $5, as they run, $3. Orders given prompt and careful attention. F. B. Deming, 30 So. Logan. Warren, O. 34

SICILIAN BUTTERCUP EGGS FOR SALE. If you want to win first ribbon on cockerels at your poultry shows buy your eggs from me. Peach Hill Poultry Farm, Rocks, Md. 24

SICILIAN BUTTERCUPS WILL BE IN great demand for years to come, and big money made by all who breed them. For free folder, address: Secretary American Buttercup Club, Factoryville, Pa. 33

BUTTERCUPS, BOSS LAYERS OF RICH white eggs, and lots of them. Great money making breed. Eggs from choice matings, $2 and $3 per 15 eggs. Charles Briddell, Marion, Sta., Md. 33

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BUTTERCUP COCKERELS AND PULLETS from my prize winners at $3, $5 and $7. Eggs for hatching from prize-winning hens at $3 per 15. J. P. Porter, Box 68, Hamburg, N. Y. 33

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SUPERIOR HOUDANS. MY BIRDS ARE all large, dark colored, heavily crested and bearded, heavy layers, score from 91 to 96, Petersen's strain. Eggs $2 for 15 from pen of 12 hens and 1 cockerel. Have refused high prices for some birds in flock. Alfred J. Alexander, Mt. Vernon, Ind. 42

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EGGS FOR HATCHING FROM WHEAT'S famous strain of Houdans, $5 and $3 per 13. These are from our best pens. Our birds are high class and we guarantee satisfaction with every order. Wheat Bros., Treadwell, N. Y. 42

MY HEAVY-LAYING IMPERIAL HOUdans won every first in 1911, and gold special in 1912 at Pittsburgh. Some good yearling stock now for sale. Wm. D. Degelman, Library, Pa. 81212

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PINCKNEY HOUDANS—THE BIRDS THAT show the best, lay the best and always satisfy. Eggs for sale. Mating list free. Mrs. E. A. Trueblood, R9, Box 18, Salem, Ind. 33

HOUDAN EGGS FOR HATCHING FROM blue ribon stock. A square deal or money refunded gratefully. Get our prices before you buy. J. R. Taylor, 14 Jackson St., Laconia, N. H. 24

HOUDAN EGGS FOR HATCHING. PRIZE winning Petersen strain. Eggs from pen 1, $2 for 15; pen 2, $1.50 for 15; either, $6 per hundred. Layton Stafford, Blodgett Mills, N. Y. 24

HOUDAN EGGS, $2 FOR 15. WE CANnot describe all the good points of our birds, but if you favor us with your order we know you will be more than pleased with results from eggs. J. A. Lanning, Box 51, Cuba, N. Y. 24

HOUDANS—EXCLUSIVELY. THE GREATest utility chicken on earth. I guarantee them to be non-sitters and layers of large white eggs. Made a clean sweep at our recent show. Stock and eggs for sale. Satisfaction guaranteed. Eggs per setting, $2. William Fant, Grand Haven, Mich. 43

HOUDANS, BEST LAYERS, BEST TABLE fowl. Young trios of two laying pullets and unrelated cockerel, $7. Eggs, prize pens, $2; utility, $1 per 15. Winner Poultry Yards, Danville, Va. 33

HOUDAN EGGS FOR SALE FROM BRED to win stock. Never failed to win in any show room. Bred for good layers. Eggs, $2 per 15. Mrs. A. A. Chiverton, Livermore, Ky. 24

CAMPINES.

SILVER CAMPINES ARE UNEQUALED as layers of large white eggs. They are non-setters, easy keepers and bear confinement well. Write me your wants. Prices reasonable. W. E. Beiersdorf, Plymouth, Wis. 42

BELGIAN CAMPINES. GREATEST EGG breed in existence. These birds stand on their own reputation as layers and not on the reputation of some other breed. Eggs weighing 2¼ to 2½ ounces and over, $10 for 15. Smaller eggs $3 for 15. C. D. Holden, Brookland, D. C. 42

THE BADGER STATE STRAIN, SILVER Campines. Two elegant cockerels from Jacobus Ten Dollar eggs will head my pens; eggs 22 cents each. I feed and water quite scientifically and keep everything clean. Curtis Johnson. Box 101, River Falls, Wis. 42

SILVER CAMPINES, CHAMPION STRAIN, many imported birds in my flock. Everlasting layers of large white eggs. Egg orders booked at $5 for 15. Space is too limited to mention our list of prizes, but depend upon it. We have quality. Edw. W. Ramler, 224 S. 6th St., Richmond, Ind. 42

SILVER CAMPINES, IMPORTED. WRITE for my catalog before you order. My name is my guarantee. ☐ Deal Poultry Farm, Aurora, Ill. 42

SILVER CAMPINES—TWO LICENSED poultry judges have pronounced my stock good. Eggs from blue ribbon winners, $4 per 15. No stock for sale. Elmer W. Palmer, Catskill, N. Y. 33

SILVER CAMPINES—THREE PENS FINE stock. Write for price on eggs. J. T. Corwin, Union City, Mich. Member of American Campine Club. 33

A FEW SITTINGS FROM IMPORTED English pen of Silver Campines at $7.50. Home raised stock, $5. You can get no better at any price. Allegan Stock & Poultry Farm, R5, Allegan, Mich. 33

IMPORTED, HIGH PRICED SILVER CAMpine yearling stock, winners 1911, and producers of winners at Crystal Palace, London, 1912. Limited number of settings booked. Overlook Poultry Farm, Monsey, N. Y. 33

SILVER CAMPINES, JACOBUS STRAIN. Eggs and stock. Cockerels, $5 to $20; some fit to show; no white on backs. Proper mating should get prize winners. Dr. Niles, Nicholson, Pa. 24

SILVER CAMPINES—WON FIRST COCKerel at Cleveland, O., Jan. 20-25, 1913; J. Fred N. Kennedy's strain. Eggs for hatching, $5 per 15. Orders given prompt and careful attention. J. H. Copeland, Amherst, O. 33

SILVER CAMPINES—BEAUTIFUL BIRDS bred from imported and other high class stock. First prize winners at Xenia and Dayton shows. Eggs, $3 for 15. Get our circular giving full particulars. H. E. Kiernan, No. Detroit St., Xenia, O. 24

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SILVER SPANGLED HAMBURGS.

MAYO'S S. S. HAMBURGS WIN IN HOT competition at Philadelphia, Allentown, Pittston, Scranton, cups and specials. Eggs, $3 and $5 per 13; stock at all times. A. L. Mayo, Pittston, Pa. 33

HIGH CLASS S. S. HAMBURGS, FIRST prize winners this season. Cock bird heading best pen scores 94½, females 91 to 94. It will pay you to get our prices on what you need in stock or eggs. Mrs. A. J. Gorden, R. 2, Dorr, Mich. 42

STANDARD BRED SILVER SPANGLED Hamburgs and Houdans; 278 egg strain, trap nested, layers, payers, eggs for hatching a specialty,, fine cockerels $1 up. Fred Brenon, 122 N. Pleasant St., Watertown, N. Y. 33

SILVER SPANGLED HAMBURGS. THE everlasting layers. Guaranteed fertile eggs from prize winning stock, only $1 and $2 per 15. W. H. Trump, 6340 Green St., Germantown, Pa. 33

SILVER SPANGLED HAMBURGS—"Beauty Spot" strain. Winners, Indianapolis, Atlanta, St. Louis, Nashville. Guaranteed eggs, $3 per 15; $5 per 30—by parcel- post—prepaid. Write for circular. Charley Laughlin, Bloomfield, Ind. 24

SILVER SPANGLED HAMBURG EGGS from prize winners, scoring to 93½. $1 per 15; $1.75 per 30 and $3 per 60. A good hatch guaranteed. Some fine cockerels still for sale. $1 to $4 each. D. H. Spreckels, Elkton, Minn. 41312

S. S. HAMBURG EGGS. WANT TO TURN the tables on your competitor? Let me fill your order. 27 years doing it. Get me? Wm. Vander Maas, Box 113, Wortendyke, N. J. 24

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DARK CORNISH EGGS $3 PER 15, FERtility guaranteed. See cut of "Minna" on another page, twice winner of cup for highest score. Buy eggs from us and raise your own winners. I. A. Clark, 177 Lincoln Ave., Salem, O. 42

CORNISH INDIANS—TWENTY-ONE years my specialty. Madison Square, Boston, Balitmore, Louisville winners. Descendants of best imported stock. For sale, birds and eggs. Circular free. T. D. Moore, Hopkinsville, Ky. 33

EGGS REDUCED TO $1.50 PER SETTING. Have very fine Cornish Indians, big, heavy birds; good in all points. All we ask is a trial. We will please you. Andrew Scharnagel, Spruce Pine, Ala. 33

DARK CORNISH INDIAN GAMES—Large, heavy-boned type; extra good stock. Pens mated Jan. 1st. Eggs from choice matings, $2 per 15; range flock, $1.50. Ada H. Anderson, R1, Clyde, Kans. 33

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WHITE CORNISH PRIZE WINNERS. Young and old stock for sale. Eggs, $2 and $3 per 15. Winners at Chambersburg, 1912, Hagerstown, 1910, and Carlisle, 1911. Lester Williams, Ludrick Ave., Chambersburg, Pa. 24

DARK CORNISH FOWL (INDIAN GAMES). Eggs from prize winners. Send for free mating list. Cock in first yard won sweepstake cup at Quincy, Ill. (Mention Paper.) J. P. Bridges, Douglass, Kans. 24

POLISH.

EGGS—BABY CHICKS. WHITE CRESTED Black Polish. Won at Hagerstown, 1st ckl., 2nd pullet; Palace Show, New York, 1st ckl., 3rd pullet. Won 5 firsts at Baltimore, 1913. Get our prices. John Lock, 1301 Argyle Ave., Baltimore, Md. 33

KERN'S KIND KOUNTS. WHITE CRESTed Black Polish. This season at Detroit "Round-Up" Show, won silver cup; also bronze medal; at Battle Creek entered 10 birds, lowest score 92½ under Tucker. Won $20 gold sweepstake. Charles Kern, Lansing, Mich. 42

EGGS FROM PRIZE WINNING WHITE Crested Black Polish, $1.50 per 13. Few fine cockerels for sale. Won 3 silver cups, 7 firsts, 5 seconds on 12 entries at Plymouth, Jan., 1913. Also cup for highest scoring pen parti-colored birds; 700 birds at show. E. A. Bruns, M. D., Plymouth, Wis. 33

WHITE CRESTED BLACK POLISH, A few pairs and trios very cheap. Ours is World's Strain; nothing better. Mating lists and prices. Write. Eggs $2. Turner & Son, Eleroy, Ill. 21313

PLAIN GOLDEN POLISH. EGGS FOR hatching, $2 and $3 per 15. Choice cockerels, $2, upwards. A few pairs and trios for sale. Satisfaction guaranteed. S. C. Anstett, Ft. Wayne, Ind. 33

WHITE CRESTED BLACK POLISH. EGGS from pens headed by my best show males, winners at Chicago. Get our prices before buying elsewhere. Mrs. Emma Swenson, 1204 Park Ave., Chicago Heights, Ill. 33

BENDER'S WHITE CRESTED BLACK Polish has been winning at the big poultry shows. 14 prizes on 14 entries. Eggs, $1.50 and $2.25 per 15. G. M. Bender Co., Pearl City, Ill. 33

PLAIN SILVER, PLAIN GOLDEN AND White Crested Black Polish, Silversids Crested Beauties. Egg producers, vigorous, stylish birds. Write for handsome illustrated catalog. Silverside Poultry Yards, Box K, Fort Wayne, Ind. 33

IMPORTED SILVER BEARDED POLISH—I have the grandest collection in the world. Eggs for setting, $5 per 15 eggs. Send for illustrated circular. George E. Peer, Chili Station, N. Y. 33

GET SEELEY'S STRAIN OF WHITE Crested Black Polish if you want winners. Carefully selected birds, young and old, ready to ship. Eggs from three grand yards. Write your wants. Chas. L. Seely, Box 18, Afton, N. Y. 33

PRIZE WINNING WHITE CRESTED Black Polish. Special price to quick buyers on two fine cockerels. Hatching eggs, $3 to $5 per 15. M. H. Wells, 122 West Franklin St., Urbana, Ill. 24

LAKENVELDERS.

NOTHING THE MATTER WITH OUR Lakenveiders, as we win first wherever shown. Few fine birds for eale at prices to move them. Eggs $5 and $10 per 15 from very select stock. Orders filled promptly. W. H. Mitchell, Exeter, N. H. 42

LAKENVELDERS—THE BEST LAYERS and the most beautiful fowl in the world. Eggs from best mating, $4 for 15; other matings, $3. Phil. S. Porter, Wauseon, O. 33

LAKENVELDERS, THE BEST IN THE west. Have won the leading prizes at western shows this season. Mating list now ready. We take pains to give everybody a square deal. R. W. Bodell, care U. S. Ex. Co., Cedar Rapids, Ia. 33

MY LAKENVELDERS HAVE WON THE blue wherever exhibited this season, including Boston and Freeport shows, Brockton and New England fairs. Eggs, $3 to $5 per 15. Dr. Frank H. Washburn, Holden, Mass. 24

FAVEROLLES,

GET SALMON FAVEROLLES FOR HEAVY laying; they grow quickly and are delicious table fowls; just the kind you want. Two pens mated for eggs, $3 per 15. Our customers are always pleased with this stock. Chas. C. Lowmiller. Germano, O. 42

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WHITE, BLACK, SALMON AND BUFF Faverolles. Eggs, $2.50 to $5 per setting. Our birds are the kind you would admire. Send us a trial order. C. E. Elliott, Zion City, Ill. 24

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RALPH CHANT, JOHNSTOWN, N. Y., Dorkings won 3 firsts at Madison Square, 1913. His birds also have won 80% of all firste for which they have competed at New York, Boston, Chicago, Syracuse, and have won hundreds of blues and specials at other shows. 24

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WHITE KLONDIKES CANNOT FLY, EXcellent layers, feathers equal to down. Eggs and fowls. Also White Muscovy Duck eggs. My birds are prize winners at Western Mont. Poul. show. Write for booklet, 4c stamps. A. C. Sticht, Box 773, Missoula, Mont. 42

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SILVER BRAEKELS. EGGS FOR SALE, $3 for 15. Birds are beauties, good layers and very fine for table use. Stock for sale in season. Ella Heflin, 400 Lincoln St., Sayre, Pa. 24

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BEAUTIFUL WHITE AFRICAN GUINEAS, great layers, $2 per pair. They are not only beautiful and useful as flesh and egg producers, but are of great value in keeping natural enemies away from the fowls. J. H. Miller, R. 1, Osawatomie, Kan. 32

PEARL GUINEAS—EGGS, $1 PER 15; $2 per 36; $18 per 360 (case). Express only. Personal and prompt attention given all orders. Hoak's Poultry Yards, Spencerville, O. 33

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OHIO BUFFS—A NEW BREED; VERY beautiful; excellent layers; flesh fine flavor; choice selected trios, $25. Eggs, $5 per 15. Description of Ohio Buffs free. F. S. Carahoof, Rushsylvania, O. 33

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C. J. PRICE, ROCHESTER, MICH., SPECIALTY breeder of heavyweight Black Breasted Red and Silver Duckwing Pit Games. Eggs, $1.50 per 13. Send stamp for circular before ordering elsewhere. 33

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SILVER SETBRIGHTS—BUFF COCHINS and Silver Duckwing Bantams, Oke's, Schillings', Cromwell's stock. Best anywhere. Three first prizes Louisville show. Eggs $2 for 13. Stock next fall. J. W. Crooke, Richmond, Ky. 33

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GAME BANTAMS—EGGS FROM BLACK Breasted Reds, Brown Reds, Silver and Golden Duckwings, Red Pyles and Whites. A few cockerels for sale. L. F. Kornmann, Clarksburg, W. Va. 33

BANTAMS, BLACK TAILED JAPANESE, White Japanese, Barred Rock, Light Brahma. Egge $2 for 15. Stock for saie in season. Mrs. D. A. Study, 500 N. E. First St., Washington, Ind. 61212

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COCHIN BANTAMS, BLACK BUFF PARTridge and White; winners. Am offering some choice birds at bargains to make room. Now is the time to buy. Nabob Yards, 363 Jackson St., St. Paul, Minn. 33

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BLACK, RED GAME BANTAMS. PRIZE winners in strong competition. Pure strain and excellent breeders. Will sacrifice to make room for young stock. Alexander Meyer, 477 Glenwood Ave., Rochester, N. Y. 24

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WHITE FACED BLACK SPANISH BRED from importsd matins. Have some choice birds and can start you right with this beautiful breed. Eggs after March first, from one of the grandest psns in the U. S. Aleo Sicilian Buttercups of ths highest quality. Prices reasonable. Guy Walton, prop. Golden Rule Poul. Yds., 393 S. Marr St., Fond du Lac, Wis. 611

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W. F. B. SPANISH. WINNERS AT CHIcago and Springfield, Ill.; St. Louis, Sedalia and Jefferson City, Mo.; Topeka, Kan. and Syracuse, N. Y. Including special ribbons and eilver cupe. Stock and eggs for sale. Send for circular. F. Stallard, Pocohantas, Ill. 42

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BABY CHICKS FROM PURE BRED utility stock. White and Brown Leghorns. Barred Rocks and Rhode Island Reds. Our strains always please. Satisfaction and safe arrival guaranteed. Write us for catalogue. Wolverine Hatchery, H. Wiersma, Prop., Box 2221, Zeeland, Mich. 42

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BABY CHICKS STANDARD BRED S. C. Rhode Island Reds, Buff Orpingtons, White Wyandottes, Barred Rocks, $2 dozen; 25 chicks, $3.75; 50 chicks, $7.50; 100 chicks, $15. Guaranteed safe arrival 2,000 miles. 15 eggs, $1; 60 eggs, $3; 100 eggs, $5. White Orpingtons and Leghorns. Martin Michelson, 232 5th St., Aurora, Ill. 62

READ THIS AD.—OUR SPECIALTY IS Baby Chicks, and we give orders careful attention. Chicks, $12 per 100; eggs, $5 per 100 from fine Barred Rocks and Columbian Wyandottes. Josephine Salsbury, R54, Alto, Mich. 33

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WHITE LEGHORNS—WHITE WYANdottes, Leghorn chicks, $12 per 100. 25 chicks and Lullaby Brooder, $4.50. White Wyandotte chicks, $15 per 100. 25 chicks and brooder, $5. Overbay Poultry Farm, Port Washington, N. Y. 24

BABY CHICKS, WHITE PLYMOUTH Rocks, Fishel strain, $10 per 100 chicks. Safely delivered any distance. Eggs, $1.50 per 30 eggs. Mrs. J. H. Cable, R1, Shell Lake, Wis. 33

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GIANT BRONZE TURKEYS, PRIZE WINners, large size, finely marked, descendants from 52-lb. tom. Eggs our specialty. Prices low, quality high. Circular giving prizes won, free. B. F. Morgan, Independence, Ind. 42

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INDIAN RUNNER DUCKS OF THE HIGHest type. White egg strain. Breeders for sale. Hatching eggs and baby ducklings in season. Place your orders early. Twin Oaks Farm, Palmyra, Pa. 81212

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INDIAN RUNNERS, PRIZE WINNERS, upright, racy carriage, greatest layers on earth. Fawn and penciled, also pure white. Guaranteed white eggs. Stock and eggs at right prices. Circular free. B. F. Morgan, Independence, Ind. 42

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FIRST PRIZE WINNING INDIAN RUNner Ducks, good shape and color, choice birds, $2; eggs. $1.50 per 12. Buff Orpington duck eggs, $2 per 12. Birds raised from eggs purchased in England, have fine shape and color. J. W. Bryan, Converse, Ind. 42

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WHITE INDIAN RUNNERS, ERECT, racey type. Trio $10, eggs $2 per 11; $7 per 50. Barred Rocks, prize winners, eggs $1 per 15; $2 per 40. H. D. Hathaway, Box B, Scipio Siding, O. 42

INDIAN RUNNERS, FAWN AND WHITE, racey and erect. Twelve white eggs from latest English importation $2. Single selected Drakes, bred to produce winter layers of white eggs, $4 Trios of either sex, $10. Try us. P. Roguie, Esmond, North Dak. 42

DUCK EGGS $2.50 PER 13, DELIVERED parcel post. Pekin, Rouen, Aylesbury, Cayuga, Colored and White Muscovie, Grey and White Call, Mallard, East India Crested African geese eggs, 70 cts. each. Pearl and white guineas, Barred Rock, R. I. Reds, Ancona, Brown and Buff Leghorn, Light Brahmas, $2 per 13. Pin tail Mallard, Teal, $5 a pr. Dawson Bros., Franksville, Wis. 42

INDIAN RUNNERS, FAWN AND WHITE. Blue ribbon winners. Guaranteed white eggs at $1.50 and $2 per 15. Chas. Livingston, Bradford, O. 42

MAMMOTH TOULOUSE GEESE, LARGE heavy weight, prize winning stock, eggs, 25c each. Pekin Ducks, best strains, great size and money makers. Eggs $1 for eleven. Mrs. Geo. Jefferson, R 1, Winchester, Ill. 42

INDIAN RUNNER DUCKS, CRYSTAL White, standard light fawn and white; layers of snow white eggs. Mammoth Pekin ducks, Toulouse geese. Eggs for hatching and baby ducklings at reasonable prices. A few choice Runner breeders for sale. Ira Simpkins, R. 2, Orrville, O. 42

EGGS, EGGS—PEKIN DUCK EGGS $1 FOR 12; $4 per 50. Afton Farm's strain; have free farm range. Healthy, vigorous specimens, grand in type. Clear yellow beak and orange legs and feet. Lay large white eggs and grow fast. E. G. Brown, Erie Breeze Farm, Willoughby, O. 42

PURE WHITE INDIAN RUNNER DUCKS. Fishel white egg strain. Correct shape and carriage. Satisfaction guaranteed. Why pay more? Eggs, $2.00 per 12. Alvan W. Plymire, Washington, Pa. 33

INDIAN RUNNER DUCKS, PURE ENGlish white egg strain. Eggs, 13 for $1.50, 50 for $4; 100 for $7. Buff Orpington eggs, Cook strain, 15 for $2; 50 for $5; 100 for $8. Mrs. L. Oetzel, New Richmond, O. 33

DUCK EGGS, $1 FOR 15. CHOICE FAWN and White Indian Runner Ducks that are sure to please you. All orders given careful attention. Mrs. Charles Murray, Warrington, Pa. 33

EGGS FOR HATCHING—WHITE INDIAN Runner Ducks, Barred, White and Buff Plymouth Rocks. Buy in the South where nature gives strong fertility early, and hatch your early show birds. Write for folder, prices and winnings. C. C. Shelley, Decherd, Tenn. 42

FAWN AND WHITE INDIAN RUNNER Ducks, white egg strain. One special mated pen, all white eggs, $1.50 per setting; other pen, $1 per setting. Eggs guaranteed to hatch 50 per cent or replaced. J. F. Matts, Verona, Wis. 33

INDIAN RUNNER DUCKS, OUTLAY ALL others, selected from the best laying strains, $1.25 for 12; $7 per 100. Booking orders now. Oliver Hoover, Riverside, Pa. 33

CAN FURNISH INDIAN RUNNER DUCK eggs in any number, as we have a fine large flock; absolutely pure white egg strain and just as represented. Eggs from selected birds, $2; others, $1.50. Mrs. Martin Gayton, R32, Pavilion, N. Y. 33

AMERICAN STANDARD INDIAN RUNners, Harshbarger white egg strain direct; 2 drakes, $3 and $5 each. Eggs, $3 and $1.50 per 13. Also ducklings. Geo. B. Hall, Box 23, Burnham, Pa. 33

GEESE, TOULOUSE, EMBDEN, AFRICAN, Brown China and White China, White Guineas, Anaconas and all varieties of ducks. Free range. Exhibition and utility stock. Eggs. Prices reasonable. Write Harris Crewe, Still Pond, Md. 33

"SUSIE" LAID OVER 300 WHITE EGGS her first year. Light Fawn and White Runners, White egg strain eggs, $2 for 13; $10 for 100. These eggs are from "Susie" and two generations of her young. Order early. Wm. S. Mead, Spencer, Ind. 43

WHITE RUNNERS, FISHELS STRAIN. Choice drakes, $3 each; 12 eggs from the best stock possible, $3; 100, $21, prepaid. Fertility guaranteed. Circular free. Victor Party & Son, Bonnots Mill, Mo. 33

RUNNERS. AMERICAN WHITE AND Imported English, Walton strain direct. Largest, handsomest flocks you've seen. Prizewinners. Perpetual motion, white egg machines, outlaying hens. Illustrated circulars. Eye-openers—free, giving valuable information. Write your Runner wants today to J. W. Newell, Girard, Ill. 42

FAWN AND WHITE INDIAN RUNNERS, layers of large white eggs and lots of them. 12 eggs, $1.25; 100 for $8.50, prepaid. Fertility guaranteed. Circular free. Party & Perrier, Bonnots Mill, Mo. 33

SOASH'S FAWN AND WHITE RUNNERS win again in strong competition. Eggs from exhibition pens, $2.50 per 11. From good utility stock, $1.50 per 11. Ross Soash, Weston, O. 33

EGGS. MY GRAND CHAMPION AMERICAN Standard Indian Runners are blue ribbon winners. Some grand matings. Large orders a specialty. Price below competition. Write W. D. Gilbert, R. 2, Fairfield, Iowa. 33

MAMMOTH PEKIN DUCK EGGS, FROM great layers, grand breeders, $1.25 per 11. 22 for $2, 50 for $3.75 100 for $6. Few drakes. Order now, from this ad. V. D. Elliott, Le Mars, Ia. 33

TRUE FAWN AND WHITE INDIAN RUNner Ducks. Prize winning stock eggs, $1.50 per 15; $7.50 per 100; White Egg strain. Few good drakes, $2 each. W. A. Fulmer, Eddyville, Ia. 33

INDIAN RUNNER DUCK EGGS, ELEVEN for $1. The Light Fawn White Eggers. A stamp will bring folder describing stock. W. W. Wilbur, Prospect Place Duck Ranch, Union Springs, N. Y. 33

MAMMOTH WHITE PEKIN BABY DUCKS, $3.50 dozen; $25 per 100. Ducklings from last year's heaviest layers, averaging 232 eggs each. Morgan Poultry Farm, R. 1, Chili, New York. 33

INDIAN RUNNER DUCKS—HAVE 2 PENS of excellent fawn and white ducks, winners at S. Dak. State Fair and S. D. State Show. Mitchell. Price cheap. John Nolt, Box 113, Mt. Vernon, S. Dak. 33

INDIAN RUNNER DUCKS. BEST ENGlish and American strains. Large, white eggs, $2.50 and $1.50 per 13; $12 and $8 per 100. Delivered whenever you want them. Mrs. S. B. Merryman, De Land, Fla. 33

WHITE RUNNER DUCK EGGS, $2 PER 12. Pekin Duck eggs, $1 per setting. All stock high bred, hardy and vigorous. Mrs. Myrtle Hall, Eldorado Farm, Kingsley, Mich. 33

ENGLISH PENCILED INDIAN RUNNER eggs, $3 per 50 and White Indian Runner eggs, $3 per 12 from ducks that Always lay White eggs. Everett Lyon, R. 7, Ann Arbor, Mich. 33

MY WHITE RUNNERS CAN'T BE BEAT. Eggs, $3 for 12. Choice drakes, $2. J. A. Storment, Salem, Ill. 61212

WHITE INDIAN RUNNER DUCKS ARE today the most popular variety of the Runner family. We purchased our foundation stock from the finest American and imported strains, and believe it equal to any from which eggs are sold at twice our price. Mating list sent free upon request. Eggs, $4.00 per 12. W. A. Seidel, 315 Spofford Ave., San Antonio, Tex. 33

BUFF ORPINGTON DUCKS OF THE FINest strain. Big vigorous birds with great type and color. Choice trios, $12. Large, white eggs, $2.50 per 12. E. D. Alkire, Dallas Center, Iowa. 33

EGGS FOR SALE, FROM PRIZE WINNING ducks, pure white, $3 for 12; English Pencilled, $1.50 for 12. Ducklings in season, all white eggs. Mrs. Robt. Carlile, Valley Junction, Ia. 33

TWO HUNDRED INDIAN RUNNER Breeders, English Pencilled, Brooks-Walton strain. American fawn and white. Great laying strain. Pure White Cumberland beauties, none better; also Imperial Perkins. White eggs, $1.50 to $3 per 12. Satisfaction guaranteed. Wm. H. Hammond, Clifford, Mass. 33

INDIAN RUNNER DUCKS, WALTON AND Harsbarger strains; fawn and white, also penciled. Pure white eggs, $1 per 13 after April 1st; also Columbian Wyandotte eggs, $1 per 15. John Lynerd, Westminster, Md. 24

WHITE INDIAN RUNNER DUCKS, Fishel strain, none better; eggs, $2 for 12. Fawn and white Runners, white eggs, good layers; 12 eggs for $1. Mrs. Carl Harriss, Buffalo Hart, Ill. 24

DUCKS! SPENCER STRAIN WHITE INdian Runners, blue ribbon, light fawns. Stock, eggs and youngsters. prices reasonable. Guaranteed layers of white eggs. Frank Toles, Ukiah, Calif. 24

WHITE INDIAN RUNNER DUCKS OF high quality. Long and racy. Layers of large white eggs. A few pairs and trios for sale, including some fine show birds. Eggs in season; also Buff Orpington duck eggs. Roper's Runner Ranch, Girard, Ill. 41312

EGGS FROM CHOICE FLOCK OF TOUlouse geese. Birds all two years old. Eggs, $2.25 for 12, properly packed for shipment by express. Orders given prompt attention. Clara Morford, R. 1, Chelsea, Iowa. 24

INDIAN RUNNER DUCKS, FAWNS. Pure white eggs from best pens rest of season $1 for 15; $1.50 for 26. Other duck eggs, also White Leghorn eggs at farmers' prices. E. P. Bielle, Nappanee, Ind. 24

INDIAN RUNNER DUCK WITH QUALITY. American Standard and English Pencilled. Eggs delivered, $1.50 for 12; $4.50 for 50. Catalpa Lawn Farm, Waynesville, O. 42

WHITE INDIAN RUNNERS—PURE WHITE egg strain. Won first prizes Omaha and Iowa State Poultry Shows. Eggs, $3 per 12. $5 per 24. Cedar Camp Poultry Farm, Little Sioux, Iowa. 33

WHITE RUNNERS—PURE STOCK, LAYers of pearl white eggs. Prize winners, $20 per trio; utility birds $7 up per trio. Eggs, $5 per doz. Mrs. J. W. Byrd, Demorest, Ga. 33

SIMPSON'S FAWN AND WHITE INDIAN Runners, layers of white eggs, $1.50 per setting. Utility, $4.50 per 100. Bradley strain Barred Rocks, eggs, $1.00 per 15. Mrs. H. A. Cheney, Millersburg, Iowa. 33

EGGS—RUNNERS, FAWNS, $2; WHITES, $3 dozen direct from our silver cup winners. Buff Orpington Ducks, $5 dozen. These eggs will hatch winners. Nelson's Poultry Farm, Grove City, Pa. 33

INDIAN RUNNERS—IF YOU WANT SOME of the best write me for prices on eggs, pure white, also fawn and white, no stock. Mrs. Lillie Benn, Jr., Joplin, Mo. 33

INDIAN RUNNER DUCK EGGS. HARCHbarger and Walton Strains, six pens. Circular free. Place orders early. Instructions, "How to Care for Young Runners," with each order. W. J. Meglitsch, Harvel Ill. 33

INDIAN RUNNER EGGS, FAWN AND white. Gold medal winners, also English Penciled that are good type nicely penciled and white eggers. Get prices today. Noah Herman, West Salem, O. 33

INDIAN RUNNER DUCKS—AMERICAN standard Fawn and White; pure white egg strain. Harshberger heavy laying strain direct. Eggs, $1.50 per 13. Pure white Runners; great layers, eggs, $3 per 13. Eggs now ready for shipping. W. R. Sprenkle, Route 1, Waynesboro, Pa. 24

INDIAN RUNNER DUCKS OF QUALITY, American standard light Fawn and White. Guaranteed layers of snow-white eggs. Price of eggs, $3 per 13. Fertility guaranteed. Lawrence Price, Gaysport, O. 34

INDIAN RUNNERS: FAWN AND WHITE and white. Pure white egg strain. Eggs for hatching. Let me hear from you before placing your order elsewhere. Mrs. C. R. Patten, Box 1, Tacoma, O. 24

EGGS FOR HATCHING, POST PAID. Fishel White Runners, score to 98, $2.75 per 12, $5 for 24. Handsome fawn and white birds, score to 97, eggs half the above prices. S. A. Rogers, Dover, Okla. 24

ORA'S WHITE INDIAN RUNNERS. THEY have the upright, racy type; winners wherever shown. Wonderful layers of pure white eggs; 12 for $1.50. Ora's Poultry Farm, Fostoria, O. 24

BRED TO WIN AND LAY, LAY, LAY, Runner ducks, fawns and white. Eggs, $1 for 13, $5 for 100. Experiment Farm, W. E. Hartz, Bloomfield, Mo. 33

BUFF ORPINGTON DUCK EGGS. IMported drake; finest obtainable; Indian Runner; white eggers. Fellows, Muskoday Farm, Weedsport, N. Y. 24

MAMMOTH TOULOUSE GEESE, BLUE ribbon winners wherever shown. Eggs, 25c each. Rose Comb Rhode Island Reds, Tuttle strain direct, per sitting, $2.50. Hughie Girven, R. 3, Bradford, Ill. 24

INDIAN RUNNER DUCKS. 13 EGGS $1; 26 for $1.75. Honey Creek Poultry Farm, Kahoka, Mo. 24

INDIAN RUNNER DUCKS—THREE VARIeties, white egg strain. Great layers; profit payers and prize winners. Write for free circular on feeding and care of ducklings. E. G. Vashus, Kent, Wash. 24

WHITE RUNNERS—CORRECT TYPE—white eggs, $3.50 for 15, $10 for 50 and $18 for 100. Delivery charges paid. Drakes heading pens are strictly high class and will produce good results. Dr. Pinkston, Little York, Ind. 24

EGGS—ENGLISH PENCILED (CUMBERland), American Standard, Pure White Runners, Buff Orpington Ducks, all absolutely white egg strains; White Leghorns, 231 egg strain; Bourbon Red Turkeys. Mrs. George Simpson, Owensville, Ind. 33

WHITE INDIAN RUNNERS (FISHEL-Rhodes strain), 12 eggs, $3. Fawn and White Runners (Harshbarger White-Egg strain), 13 eggs, $1. White Wyandottes, Pearl Guineas. Alpine Poultry Farms, Sistersville, W. Va. 24

PURE BRED ST. BERNARD DOGS; ALSO Mammoth Toulouse goose eggs, $2.75 per seven. Rouen duck eggs, $1.50 per eleven. Guarantee satisfaction. W. G. Behrens, R. 1, Fairmont, Minn. 24

INDIAN RUNNER DUCKS, FAWN AND white. Large white eggs for hatching, $2 per 15. Partridge Rock Cockerels, $5 each. Arthur Heist, Crittenden, N. Y. 24

INDIAN RUNNER DUCKS, STANDARD fawn and white, and pure white, Silver Laced Wyandottes, White Chinese geese and Kellerstrass White Orpingtons, and White Leghorns. Eggs for hatching, prices reasonable. W. M. Sawyer, Lancaster, Mo. 24

INDIAN RUNNER DUCKS, LIGHT FAWN and white, bred to standard and for heavy egg production. Have won first wherever shown. Get our prices. C. R. Barton, Clarendon, Ark. 24

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FLEMISH GIANT AND WHITE ANGORA rabbits, bred for weight and color, from prize winning stock wherever shown. Prices in reach of all. Elm Hurst Poultry Yards, Burnt Hills, N. Y. 34

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PIGEONS—IN THE SPRING IS THE TIME to buy. I have fine show birds and breeders in Fan Tails, Owls, English Trumpeters, Dragoons, Muffed and Clean Leg Tumblers, Hen Pigeons and Carneaux. Write Harry Sharpe, Waldo, Wis. 33

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FOR SALE — PARLOR PERFORMING tumbler pigeons. Guaranteed cannot fly two feet high; each attempt a complete backward summersault. Ideal pets; $3 to $4 pair. Carl Weick, Box S, Salina, Kans. 24

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CHICKEN CHOLERA, DIARRHOEA, roup, gapes, colds, etc., positively cured and prevented with CREL OIL. No guess work. Also kills all hen lice without handling fowls. Caledonia Chemical Co., Caledonia, N. Y. 42

GREEN FEED FOR POULTRY. TRANSplant hardy alfalfa plants for perpetual green feed in plenty; also for field planting. New method a success. Write for circular. Chas. C. Haas, Glenheim Farm, Whitewood, S. D. 33

TRAP NESTS. FOR 75 CENTS I WILL send you blue prints and directions for building the cheapest and surest trap nest out. I have used them 3 years. S. C. Buff Orpington eggs, $1.50 for 15. F. L. Wilson, Oberlin, O. 24

ROOM BROODER PLANS, $1.50; SOMEthing new, with the tricks of raising chicks. $2.50 back if not satisfied. 100,000 S. C. W. Leghorn baby chicks for sale. I. D. Casey & Sons, R. 9, Waitsburg, Wash. 24

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BLACKHEAD IN TURKEYS. DID YOU get one of my Free Booklets telling what Kelsch's 20th Century Blackhead Cure will do for your turkeys and what it is doing for others? Address J. M. Kelsch, Lockport, N. Y. 24

I have discontinued breeding fowls and am offering for sale all of my poultry yard appliances at prices that are only a fraction of their real value. There are feed and water cups, feed choppers, special feed and water pails, troughs, pans, shipping, yard and brood coops, egg cabinets with patent turning drawers, and all kinds of miscellaneous appliances. Don't overlook this opportunity to get what you need. You can get it at practically your own price. S. A. McWilliams, M. D., 3456 Michigan Ave., Chicago, Ill.

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100 FIRST-CLASS ENVELOPES WITH your return card neatly printed in upper left-hand corner, only 25c. Mailed to you. United States only. X-Ray Co., 32 E. Main, Xenia, O. 24

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GROW EGYPTIAN WHEAT, THE NEW grain from India; best grain for chicks and laying hens. Makes 200 bushels per acre. Grow enough on small plat for large flock. Dozen heads grow from one grain; heads weigh ¼ to ½ pound each. Plant in rows, March to June. Large package choice seed (about 5,000 grains), 25c; enough to plant one acre $1; 10 acres, $5, all prepaid. Seven Oak Farm, Carlton, Tex. 42

HALLER'S CATALOG, "EVERYTHING IN Pets," full of valuable information on birds, animals, etc., sent free on receipt of 5 cents postage. Haller's Bird Store, 523 C. Franklin Ave., St. Louis, Mo. 33

10-ACRE MISSOURI POULTRY FARM $200. New bungalow, incubator, brooder, 24 chickens, 100 fruit trees. $10 down, $5 monthly. Minton Land Co., 810 Olive, St. Louis, Mo. 15

CAPABLE, EXPERIENCED MARKET Poultryman desires position to establish and manage plant. Wide experience in production winter eggs and poultry meat; excellent references; correspondence solicited. Address W. P. Laird, Lexington, Va. 15

WANTED—TO HEAR FROM OWNER who has good farm for sale. Send description and price. Northwestern Business Agency, Minneapolis, Minn. 55

OLD ENGLISH RED SUSSEX—BEST all around fowl; good size; good layers and hardy. If you fancy Rhode Island Reds you will like Red Sussex. Write for printed matter. Eggs reasonable this season to introduce. Osolo Poultry Yards, Elkhart, Ind. 42

DETECTIVES WANTED—YOUNG MEN TO operate in our locality, secret service work, experience unnecessary. Enclose stamp for particulars. Universal Detective Agency, 304 Colcord Bldg., Oklahoma City, Okla. 63

FOR SALE—GUINEA PIGS, FANCY MICE, white rats, ring doves, white doves, canaries and fancy pigeons. Send stamp for reply. Our prices are reasonable. John M. Ornellas, 1719 E. Mason St., Springfield, Ill. 24

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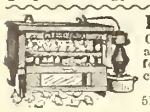

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ANNOUNCEMENTS of POULTRY SHOWS SPECIALTY CLUBS

AMERICAN BUCKEYE CLUB CATALOGUE.

The American Buckeye Club has issued a club catalogue, giving full information about the breed, its history, mating, etc. The article on breeding, by Mrs. Metcalf, originator of Buckeyes, is valuable to breeders of all varieties. The book which is illustrated will be sent to any address on receipt of four cents in stamps, by A. H. Weisberg, Secretary, Nevada, Mo.

BANTAM ASSOCIATION YEAR BOOK.

The Year Book of the National Bantam Association will be sent to any breeder upon receipt of six cents in stamps for postage. The book contains very interesting records of the season's exhibitions, as well as life-like illustrations. Geo. L. Young, Sec'y.-Treas., 349 11th St., Brooklyn, N. Y.

PRINCETON, MO.

One of Missouri's leading shows will be cooped at Princeton, Dec. 25, 26, 27, 1913. They have held two successful shows, but expect the coming one to be the best of all. Judge E. C. Branch will place the ribbons. This ought to be a good show for all to exhibit at as Mercer county is one of the foremost poultry raising counties in the state and people down there are just awakening to the fact that pure bred poultry pays. They will offer liberal cash premiums as well as numerous special premiums. Put Princeton on your list of shows and let Erie Boyd, the secretary, know it and he will mail you a premium list as soon as they are printed.

BUFFALO, N. Y.

The International Poultry Association, incorporated for five thousand dollars under the laws of New York State, will hold its first annual exhibition at the Auditorium, Buffalo, N. Y., November 25, 26, 27, 28 and 29, 1913.

The promoters of this new poultry organization are George Urban, Jr., H. W. Pottle, J. O. Moore, of Buffalo, N. Y., Hon. Joseph Russell, of Toronto, and H. A. Rose, Welland, Canada.

The officers elected for the coming year are: President, Jas. O. Moore; vice-president, H. A. Rose; treasurer, H. W. Pottle, and secretary, J. H. Drevenstedt. The Board of Directors will consist of nine members with such well known and influential business men and poultry fanciers as George Urban, Jr., Joseph Russell, L. H. Brown, Howard Forman, and others to be selected by the stockholders.

The object of the International Poultry Association is to hold in Buffalo each year a high class poultry exhibition, run on strictly business principles, where the breeders from the north, east, south and west, as well as from Canada, can annually compete for the liberal prizes to be offered by this new organization.

The judges selected will be announced next month, leading specialists from the East, the West, and Canada having been engaged to place the ribbons.

"Buffalo is located where it should have one of the largest and best shows in the country, and there is no reason why a good bunch of western exhibitors should not come there." Statements similar to the above have been made by breeders in different parts of the country, so that the management feels encouraged in its efforts to stage on "All America Show" that will be a credit to the American poultry industry and an honor to the city of Buffalo.

AMERICAN CAMPINE CLUB HAS ADOPTED A STANDARD.

On February 21st, 1913, a Revised Standard was sent to members of the American Campine Club for a club vote on its adoption, the polls remaining open until March 7th. The vote resulted as follows: Yes, 136 votes; No, 7 votes. Three parties voting "no" stated that they did so on account of the weight clause. A number of parties voting "yes" commented very favorably upon the Standard. Each new member of the club is entitled to one of these Standards. These Campine Standards can be secured by non-members of the club at 10 cents each.

At the present time the club has a membership of 322. The Secretary is very anxious to increase this membership to at least 1,000 members by January 1st, 1914.

The Secretary requests that all members of the club and all interested in the Campines assist in increasing our membership to the thousand mark.

M. R. JACOBUS,
Secretary-Treasurer.
Ridgefield, N. J.

NATIONAL WHITE LANGSHANS CLUB.

A successful effort is being made to form a club to advance the interests of White Langshan breeders. Requests have been received for membership from breeders in all sections of the country. Officers for the first three years will be elected as soon as the club secures fifty members. The temporary secretary of the organization is A. D. Freese, Mohawk Village, Ohio. A club catalogue will be issued containing the names and addresses of all members and they will also be given free advertising space. Every breeder of White Langshans should write to Mr. Freese for full information regarding the club and its objects.

LEWISTOWN, PA.

The Mifflin County Poultry Association will hold their next show December 30th to January 2d. The members of this organization are hustlers and their show is always a big success. Breeders who can arrange to exhibit at Lewiston should not fail to improve the opportunity. H. M. Kenner will do the judging. The Secretary of the show is Robert S. Fosten.

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THE BEST ON EARTH! Line bred from heavy winter egg producers. Have several hundred mated for all standard requirements, and heavy winter egg production—nice large, long bodied, dark, well mottled birds for sale. Catalogue of stock, eggs and day old chix mailed free.

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At Madison Square Garden, the acknowledged **premier** show of America, in a **competition of winners,** from **every** part of the country we won, (on Rose Comb Rhode Island Reds),

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Winning more Firsts and Seconds than any other Competitor, ALSO

DISPLAY This demonstrates beyond dispute the superiority of our celebrated **"SENSATION"** and **"RED PRINCE"** strains of **Rose** and **Single Comb R. I. Reds,** the **Strains** that won more **firsts** (in R. C.) at **New York, Boston, Providence, Chicago, Baltimore, Washington, 1911—1912,** than **all others combined. Our first pen,** the winning most coveted by all exhibitors, was pronounced a marvel of quality.

STOCK We have some splendid males and females, last year's breeders and winners, including **"MAJESTIC,"** 2d cock at Boston, 1910, which we offer for sale this season.

EGGS for hatching at all seasons. **Send stamp for Mating List.**

RED FEATHER FARM, F. W. C. ALMY, Prop., Box 55, Tiverton Four Corners, R. I.

... White Lily White Rocks Are Still Winning ...

At DeKalb, 1913, 1-3 hen, 1-2-3-5 pullet, 1-3-5cock, 1-2-4 cockerel, 1-2 pen, making the third consecutive year I have made nearly a clean sweep at DeKalb, also two years at Belvidere, Ills. besides winning silver cups and silver medals at both places. At Rockford, Ill., 1913, won 1-3-4 cockerel, 2-3-5 cock, 1-3-5 pullet, 1-2 hen, and third sweepstake of the show room. If in need of stock or eggs write me, as I know I can please you. Satisfaction guaranteed.

WHITE LILY POULTRY YARDS Walter W. Smith, Prop. Rural Route No. 1, DeKALB, ILLINOIS

POPHAM'S Popular Poultry Farm

Blue Barred Rocks of large size and quality a specialty. Won two specials, one 2nd, one 4th and one 5th at the great Springfield State Show. Also 5 firsts, 4 seconds, 1 third, 2 fourths and silver trophy cup at Mattoon show. Four cockerel mated and two pullet mated pens that will surely breed prize winners. Send for mating list. Satisfaction guaranteed.

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Correct Brooding and Proper Feeding of Chicks

TODAY is the *critical time* in your year's poultry work, Reader! *Raising the little chicks is the test*—raising them in *profitable numbers;* chicks that are healthy and lively, that will *grow rapidly*, that will make good layers or breeders, or that will bring *high prices* either as table poultry or as fancy fowls.

It is largely a question of *correct brooding* and PROPER FEEDING—of this there can be no doubt.

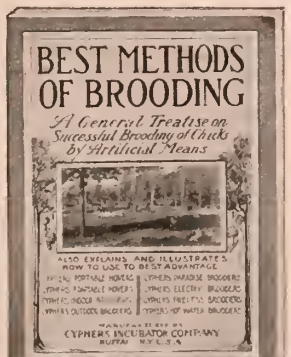
Cyphers Company customers *know* this is true, and we want *every reader* of this advertisement to know it also. To help you with *your work*, Reader—to help *win success*—we have gone to large expense in publishing

Cyphers Company's Chick Food

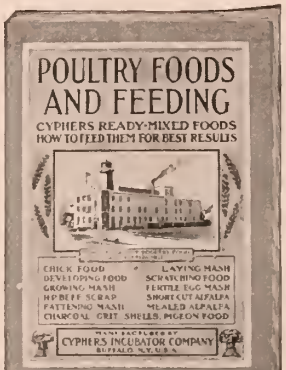
This 1000-Lb. Bag will Feed 100 Newly-Hatched Chicks Four Weeks, or 50 Chicks Six to Seven Weeks. Price $2.50 f. o. b. Buffalo, Boston, New York City, Chicago and Kansas City, Price f. o. b. Oakland, $3.00.

Cyphers Company's Developing Food

This is a Medium-Granulated, Five-Grain Balanced Ration that we Advise Our Customers to Feed to Growing Chicks Between the Ages of Six to Twelve Weeks, Before They are Given Whole Grain.



Cyphers Company's Latest New Free Book. Most Complete Treatise to Date on This Vitally Important Subject. Goes Into Every Detail From Time Chicks are Taken From Incubator Till They are Placed on Range. Book of 52 Pages, 7x10 Inches in Size, Well Illustrated. Mailed FREE on Request to Any Address.



This Book would be Cheap at $5.00 Per Copy, Judged by Actual, Detailed Value of Contents. Tells How to Produce Broilers, Fryers, Roasting Chickens and Capons; Also Exactly How to Feed the Layers and Breeders. 52 Pages, 7x10 Inches. One FREE COPY on Request to Any Address.

2 FREE Booklets

treating solely on these *vitally important subjects*, and we shall be glad to mail either booklet or *both of them* to you, without obligation. Write today. A postal card will do, although we would be glad to get a letter telling us all about your poultry plans. Maybe we can *help you out* with some information or advice. Write us freely on any poultry subject.

Sample Reports From Customers

The Schoff Farms, Vineland, N. J., say: "At times we have had to substitute some other brand of food and whenever we have done so have been sorry afterwards. We have found more or less grit and other cheap materials in other makes of chick food whereas your foods contain nothing but clean, pure wholesome grains."

The Strohel Orchard Farm, York, Neb., says: "Before using your "Chick Food" I used food sold by local grocers and feed dealers as they were called the best, but I continually lost chicks, and it was not until I began using Cyphers Chick Food that I found out where the trouble was and now the chick loss has stopped."

Thousands of others lend their testimony to the worth of Cyphers Balanced-Ration Foods.

Write for 2 free books and testimonials and learn the facts for yourself. Books are worth many dollars to you in the saving of chicks alone.

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Hundreds of young and old birds now ready for the Fall and Winter shows that will win in strongest competition

LESTER TOMPKINS, Box S, CONCORD, MASS

SUCCESS FOLLOWS ! MILES' S. C. R. I. REDS

1st Ckl. Pittsburg, Feb. 1912

At the great Pittsburg Show, Jan. 1913, the National R. I. Red Show with 344 Reds in the class, probably the greatest Red Show of the season, we entered 13 birds, 11 were winners with the handsome credit of 36 points while my next two competitors combined won 38—winning the club's $50 cup for best display and nearly every special offered including special for best **Cock, Hen, Cockerel and Pullet.** At the **Ohio State Show, Jan. 1913** (same week) we won twice as many points as any exhibitor. Few breeders could show and win at two such shows at the same time. Add this to the record my birds have made at Cleveland, Indianapolis, Nashville, Atlanta, Galveston, Baltimore, Madison Sq. Garden and hundreds of other big shows, proves beyond doubt that

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Eggs $5 and $10 per 15

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Second Prize Cock, CHICAGO SHOW DEC. 1908.
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H. W. HALBACH WATERFORD WIS.

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Last season I won 9 out of 10 firsts and more 2nds and 3rds than all others put together at the big shows—**Chicago and Detroit.** That made the fourth time that

"Halbach's Stay White Strain"

won best display at Chicago. This year they were again crowned with glory by winning 1, 2, 3, 5 Cock; 1, 2, 3, 7 Cockerel, 4 Pullet; 1, 2, 3, 5 Hen; 1, 2 Pen, in a class of 232 birds at the big **Springfield Show,** where the National meeting of the White Rock Club was held. Also specials for shape and color. Besides this they clinched their claims when the 1st ckl. was awarded the **Grand Championship** for **Best Male in Show** against 3500 birds.

Have mated these and my other noted winners and will sell eggs from the very best matings ever put together at $15.00 per 15. Utility eggs $10.00 per 100. Catalogue 10 cents. Mating list free.

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Have won wherever shown; hundreds of testimonials from pleased customers.

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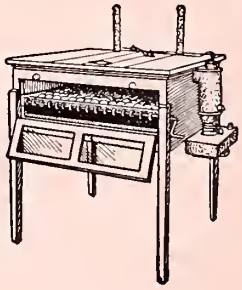

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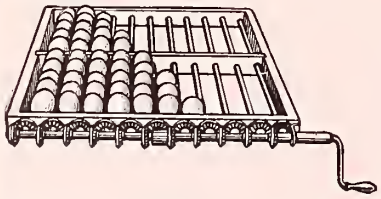

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1896 1913

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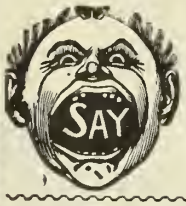

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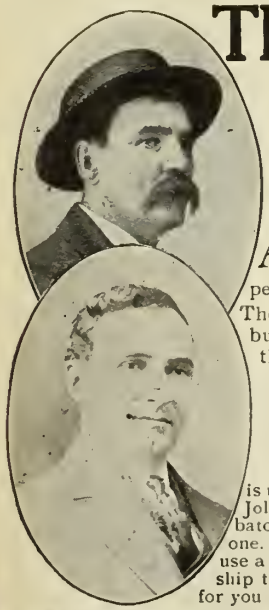

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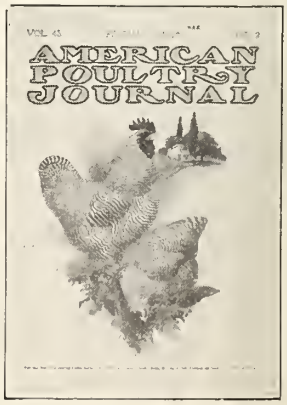

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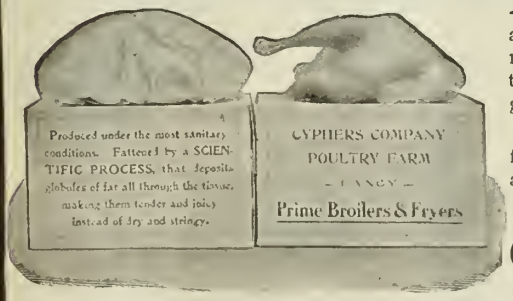

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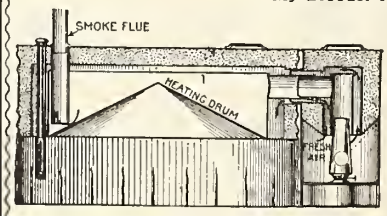

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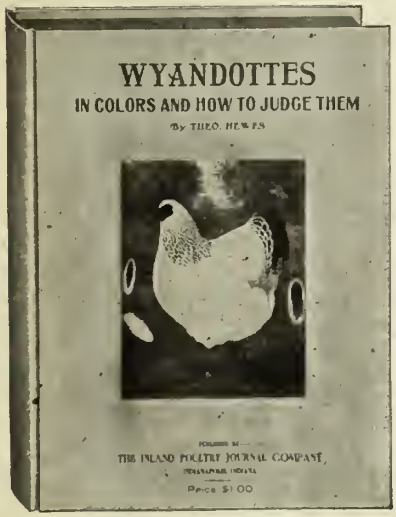

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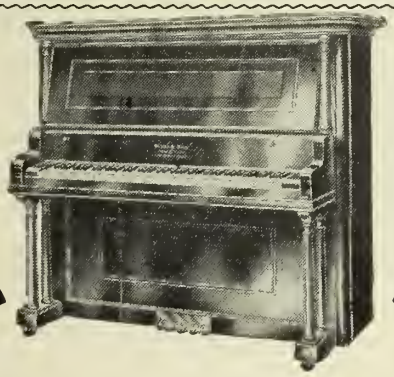

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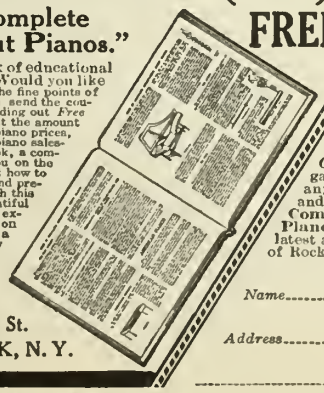

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Personally appeared before me before me Fred Koons and makes affidavit that the above foregoing statement is true to the best of his knowledge and belief. Subscribed and sworn to before me this the 12th day of December, 1911. (Notary Seal) (Signed) FRANK J. WHEATON, Notary Public.

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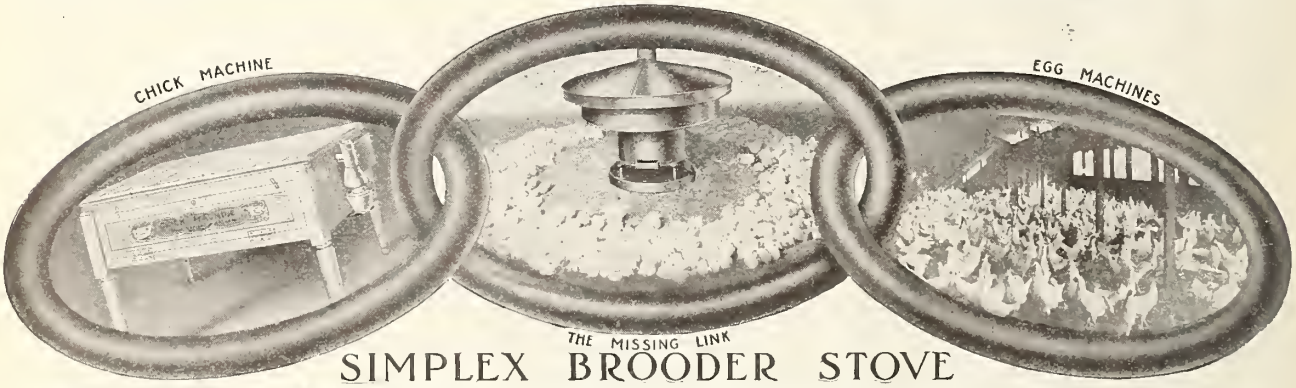

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SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

Vol. XXI CHICAGO, ILL., APRIL, 1913 No. 4

Some Causes of Weak Germs and Infertile Eggs

This is One of the Most Prevalent Troubles the Poultryman Has to Contend With and in the Following the Writer Gives a Few of the General and Most Common Causes and How to Overcome Them—The Individual Breeder Must Carefully Study Conditions as They Exist in his Own Breeding Pens.

BY L. B. GARDNER.

AT this season of the year there is perhaps no question of greater concern to the poultry raiser than the one suggested by the above heading. Weak germs and infertile eggs are the bane of the poultry raiser throughout the civilized world. Climate or locality makes but little difference—wherever poultry is raised this trouble prevails. What causes it? The question is more easily asked than answered. The cause is not always the same. In one case it may be one thing, in another something else, and in still another several causes may combine to bring about the trouble.

Efforts to overcome this great obstacle that frequently cuts deeply into the profits have been made ever since poultry raising has been taken up as a science, but progress appears to be very slow. Every season brings the same cry of weak germs and infertile eggs. Old breeders as well as the amateur experience the trouble. It is one of the most difficult obstacles the poultryman has to overcome and no amateur should become discouraged because of a failure to get strongly fertilized eggs. Discouragement only makes a bad matter worse. General conditions are such that the trouble can probably never be overcome entirely; but a great improvement can be made by the individual poultryman, giving a little sober thought and careful attention to conditions as they exist in his own breeding pens.

As previously stated, climate or locality appears not to materially affect the matter, but local atmospheric conditions, judging from general observations, have their influence. For example: during cold, damp seasons the per cent of fertility will not be so high nor the germs as strong as during warm, dry seasons. This is easily accounted for from the fact that continued cold, damp weather has a depressing effect upon fowls the same as upon human beings. This influence is largely beyond human control only as the housing, yarding and feeding may be so as to make the fowls as contented and happy as possible during the periods of unseasonable weather.

Greater difficulty is experienced generally in getting strongly fertilized eggs from fowls closely yarded than from those on free range. This, for several reasons: the yarded fowls often do not get the exercise they should, the food is not of sufficient variety and is often lacking in green stuff and animal matter, all of which lowers the vitality and weakens the reproductive powers of both males and females.

Another thing which we are strongly inclined to believe affects fertility to a greater extent than many are disposed to think: The natural instinct of the fowls leads them to select a somewhat secluded place for mating, and if there are bushes or underbrush in the runs conditions will be more natural and a higher per cent of fertility will result, other conditions being favorable.

Certain females and males will not mate well. They may be perfectly agreeable to all outward appearances, but few or perhaps no fertile eggs will result. The fault may be with the male or the female, or both. To illustrate: we will remember of making a certain special mating composed of one female and a male. We never received but one or

two fertile eggs from that mating. The same female was mated to another male and almost every egg she laid proved a hatchable one. Infertility may often be accounted for in small matings from this cause. The only way to overcome it is to make a change in the mating. The breeder whose matings are composed of from six to ten fowls may largely increase the per cent of fertility by close observation along this line. If the trap nest is employed a degree of certainty may be obtained that is impossible otherwise. However, the watchful, though inexperienced breeder who has his heart in his work and goes at things with a "know how" attitude and not with the idea that "guess so" sort of methods will do, will soon learn to detect the non-producers and the mismated and quickly make the proper disposition of them.

Fowls that have been quite closely housed all winter, with insufficient inducement to take proper exercise, anad possibly in addition forced for eggs on a fattening and perhaps too narrow a ration, will not produce strongly fertilized eggs in the spring. Such fowls have been overtaxed at a time when they were least able to stand it and as spring and summer comes on to expect a larger per cent of hatchable eggs from them is out of the question. Nature has been outraged and the penalty is paid in infertile eggs or weak germs that will not hatch. We do not wish to convey the impression by this statement that we do not believe fowls can lay during the winter and produce strongly fertilized eggs in spring and summer. Far from it. There is a vast difference between inducing the fowls to lay naturally and moderately and forcing them, or stuffing them to overfatness with improper food.

Where both sides of the mating is composed of young and perhaps immature stock, weak germs and infertile eggs are likely to result. This is more noticeable with yarded than with range stock. We have obtained as strongly fertile eggs from pullets mated to a cockerel as from older fowls, but not always. General observation forces the conclusion that much better results are usually obtained from matings where at least one side is in the prime of maturity, which is perhaps toward the latter end of their second year and the fore part of their third year, that is, chicks hatched during March and April of 1911 would be in the prime of maturity this spring, and, all things considered, would make the best breeders.

Fowls that are greatly exposed (whether yarded or on range) have insufficient shelter from the elements, cannot be expected to produce as strongly fertilized eggs as those better cared for.

Fowls that have been too closely housed during the winter where an attempt has been made at artificial heating, are very apt to prove a source of disappointment as breeders.

The trouble in question may often be traced to feeding. While it may be rather stretching a point to say that certain foods give life and vivacity to certain portions of the body and do not noticeably affect other portions, yet it is an undeniable fact that the food has a more or less direct influence upon the pro-creative organs of the fowls, and upon the offspring created, or produced. Thus proper food becomes a question of greatest importance. The absence or presence of animal food in the ration appears to be most quickly noticeable in the low or high per cent of hatchable eggs. Green cut bone fed regularly and in moderation has a desirable effect. It is slightly stimulating and appears to have an invigorating effect directly upon the procreative organs. A good quality of beef scraps, or fresh lean meat are also in many respects satisfactory substitutes for the worms, bugs, etc., that would constitute the animal portion of the ration if the fowls had plenty of range.

The male bird is often so gallant he will go hungry in his apparent anxiety to see that his mates are properly looked after during feeding time. Make note of this and feed him separately if necessary.

Changing males is often resorted to and in some cases with success. This has its advantages and disadvantages, the one about offsetting the other. A better plan is to reduce the number of females to eight or ten, if yielded, and see that they are properly mated not only from the viewpoint of producing fine feathers and superb shape, but that of congeniality as well. If the male shows lack of vigor from too close attentiveness, separate him from his mates for a day every now and then. It is not necessary that he be with the flock all of the time.

An old male bird will often prove as great a disappointment as a very immature one. Many males prove impotent after the third year, although some will prove serviceable much longer, depending upon the care they have received and whether their strength has been overtaxed.

Last but not least of the causes which give rise to complaint from this source and which is often attributed to weak germs, is faulty incubation. If the hen is troubled with lice or mites, or both; is disturbed by the other hens; is improperly fed; does not take exercise regularly; sits too closely or not closely enough during the period of incubation; or the nest is in a foul-smelling, poorly ventilated or in an excessively cold and exposed, or hot, dry place, a good hatch will not be possible—chicks will be found dead in the shell and unless the breeder makes careful note of conditions he is very apt to lay failure of the eggs to hatch to weak germs. Faulty incubation by the artificial means is equally as fertile a source of trouble in this respect.

The proper course for the breeder to pursue who is having trouble in obtaining hatchable eggs is to make a careful survey of conditions as they exist in his own yards, and in the foregoing we have endeavored to make a few suggestions that will assist him in getting at the source of his trouble.

There is plenty of room at the top. Raise good birds and be one of the leaders.

Many people shudder at the mention of lice on fowls, and yet their pet dog or cat may be full of fleas, which are much more objectionable. The insects which we call chicken lice will not live except on the fowls, while flees are as quick to take up their abode upon us as on our four-footed friends.

Most people who start in the poultry business with a view of raising market fowls and eggs wind up in the fancy branch of the work or get out altogether. What is the use selling eggs for 50 cents per dozen for market purposes when you can get $2 to $5 per setting for them, or table chickens for 50 cents to a dollar each when show birds bring from $5 to $50 each?

Hatching Chicks With the Hen

Methods Pursued By a Successful Breeder Which will Produce Big Hatches of Strong Chicks. Insure the Health of the Sitting Hen and Which A Few Pointers on Care of Chicks.

BY A. E. VANDERVORT.

AS spring time approaches, everyone is confronted by the important problem of incubation, either with incubators or the sitting hen. Although incubators have taken a great deal of business from the hen, yet there are a great many fanciers and poultrymen who depend largely or entirely each year upon the true and tried "old hen" for hatching and raising their crop of chicks.

My experience with sitting hens has been a very successful one and I do sincerely hope that some of the readers of these few lines will be benefited.

To set a hen so that she will pass through the incubation period is not as easily done as some would think. When setting hens it is far the best plan to remove them away from the other fowls to a suitable place where wind and rain cannot enter and where there are no rats or dangerous animals. No matter if you set your hens in the same house with your other fowls and shut them in, the other fowls will disturb them and cause them to be uneasy and the result—a poor hatch.

For nest boxes I use common cheese boxes, which can be procured in this locality from the grocers at five cents each and in most places for the asking. These boxes, being round and low insure the eggs from being broken by the hen jumping down into the nest. In the bottom of each nest place some slightly moistened earth. Then fill the nest as full as you can of fine hay or straw, packing it very firmly and sprinkling a good lice powder thoroughly through it. After each hatch destroy the hay by burning, replace with fresh hay to guard against lice and mites. After filling the nest with new material place some china eggs therein. After dark get your sitting hen, dust her thoroughly with a good lice powder and place her gently on the nest. Cover her with something (I use a splint bushel basket) and let her sit. Right here let me say handle your sitting hens carefully. Don't abuse them, treat them kindly and they will repay you for your kindness.

On the following evening uncover your hens. The next morning biddy will come off to eat and will return to her nest. If she does not, gently place her back after a few times she will learn her own nest, when she may be uncovered. Let her sit until she thoroughly makes up her mind, then place from 13 to 17 (according to the size of the hen) eggs under her.

Don't forget to supply biddy with a dust bath. She will enjoy it and it helps also to keep away the lice. Keep plenty of clean, fresh water and also grit always accessible to them. For their food, I feed nothing but good whole corn. Never feed soft feed, for if you do you will be troubled with your sitting hens having bowel trouble.

In my experience Plymouth Rocks or Wyandottes make the best sitters. They are not as liable to step on and break the eggs as heavy Cochins or Bramahs, which are generally clumsy. Study your sitting hens; find out which are the best sitters. If a hen fools you once she will likely do it again. I have had as many as 18 hens sitting in the same room, all uncovered, with no disturbances and no broken eggs, and all made remarkable hatches. Take a great deal of pains with your sitting hens, with this method, and it is not the hen's fault if the eggs do not hatch. It will depend upon the fertility of the eggs.

So much for the sitting hens. Now a few words in regard to the chicks after they begin to hatch. As soon as the chicks begin to hatch, I remove them to a basket and keep them where it is warm until they are all hatched, when they are placed with the hens. Then I put the hen and chicks in a water-proof, rat-proof brood coop out of doors if the weather is permissible and keep them shut up for a day or two. It is best to have the brood coop face the south and to have it in as sheltered a place as you can. Move the coop from place to place occasionally to prevent the yards becoming soiled. Clean the coop often. Keep the bottom covered with a good litter. Spray the coop occasionally with kerosene to prevent lice. I do not let the hen out with the chicks until they are a week old, when she is given liberty to go where she pleases.

Another important factor is the feeding of the chicks for the first five or six days. I feed oatmeal, bread and hard boiled eggs, then a grain feed consisting of cracked wheat, corn or some prepared chick food. A very essential thing is grit, which should be kept before them at all times. Give them often pure, clean water. If the chicks are kept in runs green food in the form of lawn clippings, lettuce, etc., should be given. Meat in some form is also excellent. After the chicks are well feathered, they are taken to colony coops and left until fall, when they are put into winter quarters.

It is best to set as many hens as possible at one time, so when the hatch is completed two broods can be put with one hen. I generally put twenty chicks with a hen if the weather is warm, but in colder weather about twelve are placed with one hen. Dust your hens thoroughly with lice powder before placing the chicks with them and repeat weekly until the chicks are well feathered.

If breeders would learn to cull closer, success would come much quicker.

If breeders would devote half the time to prevention of disease that they do the curing of it, there would be much less trouble of this kind.

Success in raising chicks more than in anything else depends upon doing the right thing at the right time and the right things are a series of little things that have to do with care and feed.

No one particular mixture of feed, or method of feeding, will give equal results under all circumstances and conditions. As conditions vary feeding methods must vary.

The One Breed Plan

Possessing Several Varieties of One Breed Allows the Gratification of the Breeder's Taste for Diversity of Colors and Markings, and Gives the Possible Advantage of Always Having the Variety Most Popular.

By B. S. HARMON.

MANY poultry breeders will never be contented to keep only a single variety, whatever may be the advantages of thus limiting their operations. They desire greater diversity in their feathered flocks. Their eyes are not satisfied with a single style of marking, however intricate it may be, nor with a single color or combination of colors, however rich may be the effect. They see beauty, not in uniformity, but in variety. Variety they will have. To such the one breed plan may be recommended.

There are nine breeds, exclusive of Bantams, recognized by the American Standard of Perfection, each having three or more varieties. Any one of these breeds, through its varieties, will give "scope and verge enough" to satisfy any reasonable craving for variety, either in color or plumage or character of comb or both. Take, for example, the Wyandotte breed, and note the variety of plumage it possesses. In solid colors there are pure white, iridescent black and rich buff. In parti-colors, a white body color relieved with jet black —a silvery white and golden bay ground, laced with black; a deep brownish red penciled with a succession of dark markings; and a steel gray penciled with black. Or take the Plymouth Rock and note its three varieties, the Barred, the White and the Buff; or the many hued Leghorn, with its great diversity of coloration and two styles of comb; or the lovely Hamburg with its richness and variety of coloring applied in variant patterns. Surely in ony of these breeds there is enough variety to satisfy the most catholic of tastes.

The advantages that spring from selecting a simple breed with its several varieties over selecting the same number of varieties from separate breeds are decided and important.

The first of these is that is simplifies the question of breeding shape. All varieties of a given breed should be identical in shape. From this fact has arisen the maxim, which this writer first coined and gave currency to, that "Shape makes the breed, color the variety." The breeder of the different varieties of the Wyandotte, for example, has only one shape to consider. No matter how many color problems he may have to solve, he has but one figure problem to attend to. In this respect he is on a perfect equality with the breeder of a single variety.

The second advantage arises from the fact that the care of all the varieties of one breed should be the same as the care of any single one of them. The man of many breeds has many problems to solve in order to get his fowls to do the best there is in them. There is one kind of care for Brahmas and another kind for Leghorns; there is one method for managing Cochins and other for managing Hamburgs; for different breeds differ in the kind of care and method of management requisite for the best results. But the man who has but one breed, no matter how many varieties it may possess, knows that the best kinds of food, the best system of feeding, the best plan of management, for any one of his varieties is the best for all of them. And here, too, he and the breeder of a single variety meet upon common ground.

A third advantage possessed by a keeper of one breed over the keeper of many breeds arises in his advertising. As the breeder of a single variety becomes associated in the minds of the public with that variety, so that the mention of one recalls the other, in a like manner, but probably not to the same extent, the breeder of a single breed becomes associated with the name of that reed so that one serves to call to mind the other. But where a man keeps a great many different breeds the name of the man is not likely to call to mind the name of any particular breed, nor the name of any one breed that of the man.

A fourth possible advantage, and one that a breeder of several varieties possesses over a breeder of a single variety of one breed, is that as the popularity of varieties is unstable, waxes and wanes like the moon in its various phases, or rises and falls like the tide upon the seashore, some one of his varieties may prove most popular one season, and some other another season, and by always having the most popular variety he is sure of a good sale for at least that variety. If he bred but a single variety it might happen to be a slow seller some seasons and his pecuniary returns might prove much less than his anticipations. I have intentionally called this a possible advantage. I do not wish to make the statement any stronger than that, for there are reasons to believe that, even under such circumstances, compensating advantages remain to the breeder of a single variety. But it is certainly true that the relative popularity of varieties is not fixed and unchangeable like the laws of the Medes and Persians. Who, among those familiar with the poultry industry during the last quarter of a century, can not recall great changes in the relative popularity of breeds and varieties? Many living poultrymen remember the time when the Silver Wyandotte was not only the most popular variety of that breed but of any breed, whenever a small show could count a hundred specimens or more on exhibition, when hundreds appeared where ten appear now. And these same men can not fail to remember that the Columbian Wyandotte, now attaining considerable popularity, was at one time so obscured by the rage for other varieties that many shows could not point to a single specimen, and the variety was apparently in danger of complete extinction. Just why these things should be and "overcome us like a summer cloud," no one definitely knows, but many are familiar with the facts. The secret of pop-

ularity may never be discoverd. It certainly is not due exclusively to real merits, for the Columbian Wyandotte is not sufficiently improved to account for its increased popularity, and the Silver Wyandotte is vastly improved, although its popularity is greatly diminished. Even the White Wyandotte, perhaps the most popular variety of any breed and certainly the most popular variety of its own breed, gained popularity at a bound upon its first appearance, then for a time lost much of its public favor, only to emerge later into greater popularity than it had previously enjoyed. It has waxed and waned and waxed again. And what is true of the Wyandotte is true, to a greater or less extent, of other breeds, subdivided into several varieties. And in view of the lessons taught by the history of fowls, who is bold enough to predict with any assurance where the different varieties of the Wyandotte will stand in relation to each other at the end of a decade? Will the white variety retain its supremacy or will it be displaced by some other variety? At present its primacy seems assured, but who can foretell the changes that time may bring? That it will be a variety of sterling merit so long as it shall be bred at all, there can be no reasonable doubt; that its merits will increase rather than diminish appears a natural expectation, with all the skill that is bestowed upon its breeding; but that it will always be the most popular variety is quite another proposition, for merit and popularity are not convertible terms, if the history of poultry breeding is any criterion. And so, with the existing uncertainty respecting relative popularity, it is safe to assert that there is a possible advantage in breeding the several varieties of any given breed.

Important Points for Breeders to Consider.

Some Suggestions On Breeding Both for Fancy and Utility. Best Method of Introducing New Blood. The Weight Question and Comments on True Wyandotte Shape.

BY J. G. RIDER.

WE have heard so much about fancy versus utility that a few pointed remarks may open up some new thought or some ideas that may be new to a large number of readers.

A poultry fancier may properly be described as one who has a very strong attachment for a beautiful, healthy specimen brought to the very highest point of development, and who is willing and anxious to give of his time, brain and money to perfecting such specimens. If he is a true fancier he will put in many spare moments in observation and admiration of his flock and in analyzing to discover the fitness of mating whereby the defects of one side of the family shall not also be found on the opposite side of the mating. By this care in mating, proper feeding and housing, and the selection of the perfected offspring, eliminating religiously all specimens that do not show positive improvement, the first stage of his work is done. The true fancier will not dispose of his best specimens unless he has an overabundance of them. It is a serious temptation sometimes to accept a flattering offer for a choice specimen but this must not be done if the work is to be pursued in a logical manner. While it is not always possible to determine the best breeders it is safe to assume that like begets like and use the breeder that as an individual approaches nearest the ideal, giving due consideration to the ancestry back of the specimen, and avoiding radical out crosses, unless this out cross can be made on the side as an experiment without interfering with the foundation or main line of breeding. Single mating is a slow but reasonably sure way of getting high class results but it has its drawbacks. "All the eggs are in one basket" and a season's results are lost if the mating has not been a proper one. I prefer selecting from four to six females of as near the type desired as possible and mate them with the best possible male. With this system of breeding there are four chances to one or six to one, according to the number of females in the pen, for the desired correction, while the exact dam is not always possible of detection as in the single mating. If one could be with the flock enough to successfully operate the trap nest without detaining the hen on the nest so much as to impair her health, this would make the pen mating equivalent to a single mating in every way, and utilize the male to a fuller extent and with four or six times the chances of success. The fancier's work is necessarily tedious and somewhat expensive but it brings its reward, and the satisfaction from successful work is incentive enough.

It is needless to say that without the fancier little progress would be made toward the 200 egg per year hen, or toward the type to produce the largest amount of meat at the least cost. It is therefore worse than folly to point to the fancier as a mere producer of art without due regard to the practical points for which hens were created. It is nevertheless a fact that in many cases it would seem at first thought that selection is made with but one aim, that of appearance and to win the coveted blue ribbons without due regard for the laying qualities, but, reader, did you ever stop to think that the Standard governing all competent judging calls for shape and condition so strongly that no fancier would stand the least chance of winning the blue on a specimen not having strong development for utility purposes? Let us look at it from another standpoint. Can you imagine a breeder sufficiently interested in poultry improvement to make a success of it who would willingly sacrifice the points that make his flock uniform and beautiful? He would surely be a cold blooded miser if he was so constituted. The fancier incentive would be lost. It is my opinion that the two go hand in hand of necessity. I am pleased to say that I have raised and bred many show birds, White Wyandottes, and can say from ex-

perience that in each and every case my prize winners have been my very best layers, in fact one of my greatest difficulties has been to prevent prize pullets from laying so heavily as to stunt their growth and check them from developing into normal sized hens. If carefully done they can be retarded without dwarfing their future usefulness as egg producers and on this class of stock it is an advisable thing to do. They will usually make up for the shortage in after years, and the problem of keeping the flock up to Standard weight will be for the most part solved. It is not in my opinion advisable to breed from stock weighing less than the Standard requirements for a mature hen or cock. It is very liable to result in loss of size and vitality. I always breed a few of my choicest pullets to test them out and when I bring in new blood it is often done after a test of a year or more of a select male from outside of my flock and with females of known breeding quality. If no serious results have come out of this pullet mating it is fairly safe to assume that the blood of the new male can be introduced into your blood strain. It is very seldom advisable to introduce the offspring of this pullet mating into the flock for reasons as above stated.

In urging Standard weight I do not mean to encourage the idea of over weight or continually increasing the Standard weight of a class of birds. A giant or a dwarf of any species of animate creation pays a heavy penalty and the penalty as laid down in The American Standard of Perfection is certainly a just one. I would much prefer, so far as my breeding experience goes, to have a half pound allowance both over and under the Standard weight instead of a whole point allowance for over weight and no allowance for under weight. By continuous breeding hens and cocks, and good feeding and care, it is a very easy matter to exceed the Standard weight, but the penalty is severe and nothing is gained. The most marketable fowl today is one weighing from four to six pounds. An over-sized bird is invariably coarser and the additional weight cannot be produced at the same proportion of cost as the Standard weight or medium sized specimen. The over-sized bird is usually the one that lowers the feed box without proportionately filling the egg basket. My reasons for adopting the Wyandotte were many but chief among them was to get a medium sized bird not so small as the Leghorn, not as large as the Cochin. I regret to see that some of our leading Wyandotte fanciers are strongly leaning to the Cochin type. Is it not the experience of every observing breeder that the egg machine in the Wyandotte family is the bird that resembles the Hamburg as much as the Cochin? The Standard calls for the proper size or weight but does it depict the proper shape? I urge every reader to consider this. Close observation and the trap nest will show that the Wyandotte female of oval shape, medium in depth of body, medium length of limb, and with well spread tail is the one that fills the egg basket and she is also the one that produces the largest return of flesh for a given amount of feed. She matures earlier and is more sure to be a winter layer because she matures before cold weather sets in.

Management and Care of Brooder Chicks

A Successful Poultrywoman Gives Her Method of Brooding and Feeding Chicks—Keep Brooders Scrupulously Clean, Avoid Chilling and Give Warm Water to Drink—Finds the Prepared Chick Food Best.

BY MRS. CHAS. F. LIPSEY.

LITTLE chicks are, as a general rule, I believe, more easily hatched than reared, especially for the first week of their lives. Although I never saw an incubator or brooder until I bought my first one, I have for the last seven or eight years been very successful in operating them, and in the rearing of the chicks. I have experimented with many kinds of brooders, tried many plans for operating them; also for feeding, watering, etc., of the chicks, and will endeavor to present to the readers of the SUCCESSFUL POULTRY JOURNAL the knowledge thus gained by several years of trying labor.

In the care of the little chicks, the first thing to be sought is cleanliness, and without it little or no success can be hoped for. If the brooder has been used before, it must be thoroughly scrubbed outside as well as inside, with soap and borax water. If there has been any possibility of its becoming infested with mites, saturate it with lye water. Open the doors and place it in the sun until it is thoroughly dried, then smoke it with sulphur fumes, and air it twenty-four hours before using. This process will free it from disease germs, and remove any unhealthy odor. It is pure shiftlessness of any one, who will allow a brooder to remain out in the weather, or store it away in its filth just as the chicks have left it in the autumn. Put it away nice and clean while the weather is favorable and then it will be in good condition for the early hatches. Disease germs and mites multiply in filth. Every precaution must be taken that the chicks' growth may not be retarded, for, once stunted, they are forever ruined.

As soon as the chicks begin to hatch, I place my brooder in front of a south window and start the lamp. Light, fluffy chaff (clover chaff is very much preferable) is then warmed in the oven and sprinkled lightly over the floor. The thermometer is hung inside of the brooder next to the lamp. When it registers 95° to 98°, and the chicks are dry and fluffy, I place them in the brooder. If you want strong, healthy chicks, never put more than one hundred in one brooder at a time. If there are more than that number together, it is almost impossible to keep them from crowding and to prevent uncleanliness. A brooder should never be given more than one-half the number of chicks it calls for.

For the next twenty-four hours I keep the tem-

perature at 95° and then gradually lower it until it reaches 90° by the end of the first week. I allow it to remain thus for the second week and from that time on I have it from 80° to 85°.

The Only food I give the chicks for the first twenty-four hours is one or two tablespoonfuls of one of the prepared chick foods, sprinkled lightly over them. This gives them something to pick at, thus teaching them nicely. I have the brooder three or four feet from the window and then spread a piece of oil cloth (table oil cloth is good) on the floor in front of it. By means of a small fence made one foot high of inch mesh netting, form a small lot on the oil cloth, with the front of the brooder as one side. I fill the fountain with lukewarm water and set it in the center of the pen. I sprinkle a little chick food around the fountain and turn the chicks out. I leave them out just long enough the first time to eat a little and get a drink,

FIRST W.W. PULLET INDIANA STATE FAIR INDIANAPOLIS, SEPT. 1912. BRED AND OWNED BY SHERMAN BOWDEN, MANSFIELD, OHIO

letting them remain out a little longer each time, but never long enough to get chilled. I feed and water them three or four times the first day, and five times after that, feeding only a small quantity of food at a time.

After they are three or four days old I scatter clover chaff in the pen, and sprinkle the feed in that. Scatter the chaff lightly at first, adding more as they grow older, thus making them scratch for their food.

I never feed them all that they can eat at one time except at night, when I give them a full feed to go to bed on. I keep them hungry and scratching; this furnishes exercise, which is so essential to the development of healthy chicks.

I do not allow much ventilation at first, but gradually increase the amount as they grow older, keeping in mind the methods of the old hen. When her chicks are first hatched she hovers them very closely, becoming less careful as they grow older, until by the time they are from four to six weeks old they are usually left to roost alone. I manage my brooder chicks on the same plan. When they are from four to six weeks old I usually have them roosting in large coops made of goods boxes. If the weather becomes chilly or damp I fill a jug with hot water, wrap a gunny sack around it, and put it in the center of their coop. It is also a good idea to put one in on cool nights, and it is surprising how quickly they learn to hover around it.

To do well, brooder chicks need a prepared food that has the necessary ingredients to properly develop them; one that contains plenty of grit, and is free, or nearly so, from corn, as it is too fattening and frequently causes leg weakness in brooder chicks. Something to make bone and muscle is what they require.

I dare say that improper food and water cause more than 50 per cent of the failures with brooder chicks. Never under any circumstances whatever give cold water to little chicks, for filling themselves with cold water quickly chills them, and "once chilled, always chilled." Of course the water must not be hot, but fresh and at blood heat.

Never feed them sloppy food, for this causes diarrhea, which is so common and so fatal among little chicks. I have made a careful study of the many methods of caring for the little motherless chicks and have found that, not having a mother to provide the necessary variety of food, the prepared food fills the requirements of their roving nature better than any other I have tried, and it is what I use altogether now. They require but very little of it and and it is therefore cheaper than losing the chicks. I recommend this kind of food to all who raise brooder chicks.

The brooder should be cleaned out each morning and fresh chaff scattered in it. I find that a brick mason's trowel is the most convenient tool to clean it with, as every corner can be reached with the long pointed blade. In case a chick should die in the brooder, after cleaning it out thoroughly sprinkle some ground coffee over some glowing coals and hold it inside for a few minutes; this removes all foul odors. The following are a few "don'ts" that must be observed to insure success:

Don't give little chicks cold water; have the chill taken off.

Don't crowd your brooder to economize with space.

Don't let the chicks remain out too long in cold weather, remembering "once chilled, always chilled."

Don't allow the brooder to stand open while the chicks are out, thus having it cold for them when they return and causing them to crowd.

Don't keep the brooder too hot, as this tends to weaken the chicks, and also causes them to chill when turned out in the pen.

Don't try to run a brooder without a reliable thermometer.

Don't feed your brooder chicks sloppy food, as as it is a fatal method. Always feed it dry. If you have no prepared food a good substitute can be made by mixing cracked wheat, millet seed, clover seed and kaffir corn, with charcoal, coarse sand and crushed oyster shells. Rolled oats are also excellent as a food. After the chicks are three or four weeks old add crushed corn and whole wheat.

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Don't go chasing rainbows by mating the birds any old way and trusting to luck to get some good ones.

Hard and fast rules are not productive of the greatest good in poultry raising, however well they may work in some other lines.

If you will put the same study and energy into your work with your fowls, that you would into any other hobby or business, you simply cannot fail.

Get in Earnest About Your Breed.

Many failures in poultry keeping are the direct result of lack of proper effort. There really is no reason why anyone should fail. Success may be attained in both the fancy and the market branches of the business if one is willing to give the work a reasonable amount of time and thought and to enter into it with a determination to succeed.

We wish, at this time, to suggest to fanciers, especially, that they improve their opportunities along the line of producing better stock for next winter's shows and for the following breeding season. Lax attention to important details now is sure to result in failure in the same degree later on. The idea is that at the close of the next show season there will be a financial profit, and more or less glory and satisfaction awaiting those breeders who have produced a superior quality of stock. Right now during the breeding season is the time when we all have an equal chance. What we need to do is to take a deeper interest in the work and not depend so much upon luck. There is no excuse for ignorance of the methods that bring success, because the poultry field is flooded with publications and books from which the amateur can learn the foundation principles, and the older breeders need not fail if they will only give to the work the attention they know is necessary.

There is nothing mysterious about the breeding of Standard bred fowls. All that is required is a certain amount of general knowledge of the business which is easily obtained. The important thing is to be in earnest and go at things like we would any other vocation.

The Best Breed of Fowls.

The breeder of Standard bred fowls, unless he is very careful, is very apt to have his judgment badly warped as regards the merits of his breed in general, and his birds in particular. As evidence of this we need only call attention to the many articles in the columns of the poultry press extolling the various breeds, each one of which is held up as the great and only and the embodiment of all that is desirable in chicken flesh. And many of these effusions are wonderfully convincing unless one is thoroughly familiar with the characteristics of the different breeds and can intelligently make allowance for the enthusiasm of the writers. The ardent fancier is generally so in love with his favorite breed, that he is blinded to its defects and greatly overestimates its desirable features in comparison with birds of other varieties. The amateur and beginner in poultry raising will find a ready answer to the question, "Which is the best breed?" if he will consult the first fancier he chances to meet. But then nothing is more natural; the same condition exists in all lines of trade. Ask any manufacturer of incubators, "Which is the best incubator?" and you know his answer in advance. He, of course, thinks that his own is the best and, like the fancier, he is so wrapped up in it that he really believes it. The fact is that some breeds are better for some things than are some other breeds. No one breed is better in all things than any other breed. At this season of the year, there are thousands of people who are just becoming interested in poultry raising and who are pondering over the question of which variety fowls to select. To all

such we offer a little advice. Let your decision rest upon your taste in color, size and shape. First decide which color would be the most pleasing to you, and if you have pronounced tastes in regard to size you can satisfy them somewhere between the smallest and the largest varieties inclusive. Your preference for shape may also be catered to in the same way. Then after you have learned something of the characteristics of the variety of your choice and had an opportunity to familiarize yourself with others, it is time enough to change breeds if you desire and you can make the change intelligently.

As stated, the average fancier is not only inclined to believe his variety best, but there is a strong tendency inherent in him to believe that his individual birds are better than they really are. Two causes may contribute to this. It may be influenced by the fact that the highest quality of stock is so hard to get that the good points of a bird are so much appreciated, and the defects are to some extent overlooked or their importance underestimated. The breeder who is engaged in the work solely for the love of it, and who feels the attachment for the birds that is usually present with people who have pets or a liking for live stock of various kinds, finds it very easy to overlook defects in his choice birds, and this often is the prime cause of this prejudice in their favor. This disposition to place a too high value upon your stock is not to be too strongly condemned unless it hinders our progress in breeding better birds, or leads us to send stock to customers that is not full value for the money or causes us to unduly censure the judge in the show room who looks at the birds from the standpoint of a disinterested observer and tries to place the awards where they belong. These three points should be given the fullest consideration.

What Is the Matter With the Hens?

There is nothing the matter with the hen, but there is something the matter with a lot of people who try to manage her. We get scores of letters each month from readers asking for advice and wanting to know what is the matter with their hens. We do not wish to discourage writers from telling us their troubles, because we are always glad to help them in any way possible, but we cannot refrain from calling the attention of readers to a very important means of self help that will oftentimes serve them to better advantage than we can under the conditions. It is the careful reading of their Journal each month. It is surprising how many subscribers write for help upon questions that were discussed in detail in our columns the month previous. The time lost in these delays is sufficient in the case of sick fowls to make the advice useless many times. In questions of a different nature it is oftentimes impossible for the writer to go into details in his letter and our reply must, therefore, be more of a general nature, when there are probably articles in the past few numbers of the Journal that would give just the information desired and in a full and complete manner. Then there are a great many people who think that no special study is necessary to learn how to successfully manage a flock of fowls and they do not take sufficient interest in reading their Journal to become well informed. The consequence is they are always finding something wrong with their birds and they expect when emergencies arise, to acquire knowledge in one dose that they should have been getting by degrees during past months. Each number of Successful Poultry Journal contains instruction that is helpful to both amateur and expert and neither one can afford to throw it aside without looking through it. We, of course, do not think that every article in every number of the Journal is of interest to each individual reader, but the point is that in each number every reader should find at least one or two articles which should prove of interest and serve him either in imparting knowledge or refreshing his memory upon things that may have been forgotten. Nature furnishes us with some mighty interesting problems in the reproduction of the little hen and it becomes a fascinating study for those who become deeply interested in it.

Editorials by Subscribers.

We wish to call the attention of readers to the department Editorials by Subscribers. The purpose of this department is to furnish them with a means of exchanging ideas upon interesting and seasonable topics. Comment upon articles which appear elsewhere in the Journal is especially solicited. We want to make this department a kind of experience meeting where subscribers may discuss the questions which arise in their work in the poultry yard and can learn from each other the results of experiments along various lines. Communications should be as short as possible and to the point. We do not wish to entirely fill the Journal with exhaustive contributions from long experienced writers and breeders, but believe that much of the most helpful and instructive advice can come from subscribers in general in the form of these short letters. Let every one bear this in mind and make it a point to contribute something to this department.

Value of Advertised Chick Foods.

We are convinced that poultrymen generally are not inclined to value some of the advertised chick foods as highly as they should. We refer particularly to the grain mixtures composed of whole and broken grains and which are so blended as to especially fill the needs of the chick for the first two or three months. Dry feeding for chicks is becoming more popular each season and the preponderance of evidence is in favor of it against mash food. One can, of course, buy the various grains and mix them if they have facilities for cracking the corn, wheat and other large grains, but only in exceptional cases is there any economy in buying in this way in preference to the mixtures now being sold by a number of reputable manufacturers. We do not recommend any special brand and we have no axe to grind in urging readers to try these foods. We advocate the use of good ones because we know, as do all who have tried them, that they will raise healthier, hardier chicks than is the case with the average home-made mixtures or systems, and in the end these foods are cheaper. An item of this kind usually brings a lot of correspondence to the editor asking him to state his personal views of which is best. We ask our readers to please refrain from writing us in that way. We cannot say which is best, but we will guarantee that all the chick foods advertised in Successful Poultry Journal are all that is claimed for them.

Editorials by Subscribers

All subscribers are invited to contribute to this department as often as they desire. Communications of about 300 words are preferred. Items should be on topics of general interest. Let us have your ideas or experiences. What would you write next month if you were editor of the Journal. LET US HEAR FROM YOU.

THE DIFFICULTY OF BREEDING UP A FLOCK.

I have often read something like this given as advice to those who want to begin thoroughbred poultry raising: "The best way to get a start with any breed is to buy thoroughbred stock or eggs; but if you do not care to do this, get thoroughbred cocks and gradually grade up your flock of common fowls." Now that reads well and as experience had taught me that the "stock or eggs" part worked well, I accepted the rest of the statement as a matter of course. But last spring my faith received quite a shock. It came about in this manner: I was visiting a friend in the country, and seeing some fine thoroughbred White Rock cocks strolling about the yard, I remarked enthusiastically on their beauty and evident breeding. But there was more scorn than enthusiasm in my friend's tone as she replied, "Yes, they look nice, but just come out and see the chickens I got from them last year." We started for the barnyard, my friend explaining as she went, "I had a good flock of chickens, nearly all Barred Rocks, but I saw Mr. Blank's flock of white ones and I thought I'd like them better. So last year I bought three cocks that he said were thoroughbred and put them with my Barred hens, and now just look at the chickens I got! Did you ever in your life see anything like them?" By this time we had reached a group of yearling hens and really I don't know that I ever had seen anything quite like them, for of all the ringed, streaked and speckled fowls I had ever seen they were the worst. Some were buff, some were brown, others were gray, still others were black, and some few seemed to combine all colors. But straight Barred Rocks and pure white fowls were conspicuously few. I tried to explain to the indignant and somewhat disgusted lady that Barred Rocks had been made up by the crossing of a great variety of breeds; that according to most authorities nearly every known fowl had contributed some of its blood and all of its virtues to this popular breed. As her flock had not been thoroughbred to start with, but just fowls that happened to have barred feathers, that made it still more complicated. So when she crossed them with another breed, the chickens did not resemble their parents, but struck back and resembled their more remote ancestors. Moreover, that it was not the fault of the cocks, and that nothing had happened except what often happens in families of children, where one child will resemble Grandmother Smith, another Grandfather Jones, and still another Great Aunt Brown; that some of her chickens resembled Grandmother Cochin, others Grandmother Black Java, and still others Great Aunt Dorking. But she was not convinced, for she had fully expected that the cross would produce about equal numbers of white and barred fowls. The result completely shattered her faith in the thoroughbred fowls and breeders of the same. Now she will have nothing to do with thoroughbreds.

Some of the readers of this article may condemn her as a woman of poor judgment. Of course, I will admit that she was hasty in her judgment, but suppose she had not been discouraged, and had continued in her efforts to breed up her flock, how long would it have taken her to get a flock which she might reasonably have called thoroughbred? My rea-

WHITE WYANDOTTE COCK.
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Groit cowpeas and Haberlandt soybeans; prolific and highly nitrogenous; horses and cattle love the hay; corn beaten to tatters. Seed for half an acre, first zone parcel post, $1.50.
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Rose Comb Rhode Island Reds THE WINNING KIND — NEVER DEFEATED.
Won at Alton 1912, show, 1, 2, 3, 4, 5 pullet: 1st, cock. 2nd, 3rd, 5th ckl, 1st pen. $100 cup for best bird in show, 923 entries: $50 cup for best female: and special prize, $10 cash by Ass'n, for best bird. Whitehall, Dec. 1912, 1st cock, 3d pullet, Rainey cup for best male in show: Petersburg, Nov. 1912, 1st ckl., 2nd. 3d pullet: 1st pen: Peoria, Ill., Dec. 1912, 4th cock, 3d pen: Ill. State, 1912, 3d ckl, 1913, same bird, 5th cock. Eggs for hatching, $1.50 to $5 per 15, Utility, $8 per 100.
Wm. NELDER, Fidelity, Ill.

BARGAINS IN WHITE PLYMOUTH ROCKS
that won 5 of the best cups at the Silver Cup Show at Antigo, Wis. Won 1st pen, 1st cock, 1st & 2nd cockerel, 1-2-3 hen 1-2-4 pullet. Birds with score cards from 93 to 95¼ are included in this list of grand bargains. Fishel's $100 pens including five hens at $10 each, and $50 cock now $65; 6 hens, 1 cockerel $20; 12 hens, 1 cockerel $35; 18 hens, 2 cockerels $55; 12 pullets, 1 cock $45; 6 pullets, 1 cock $25; 12 pullets, 1 cockerel $35; 6 pullets 1 cockerel $20. Eggs from best pens $5 and $10 per 15.
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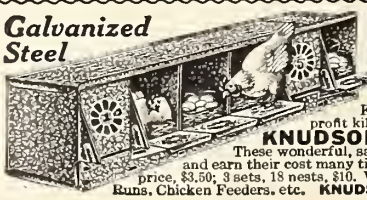
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These wonderful, sanitary, *patented* nests can't get out of order, last a life time and earn their cost many times over. Regular price, $3.90, set 6 nests—special introductory price, $3.50; 3 sets, 18 nests, $10. Write for our *free* catalog, Galvanized Steel Brood Coops with Runs, Chicken Feeders, etc. KNUDSON MANUFACTURING CO., Box 467, ST. JOSEPH, MO.

soning may be at fault, but as nearly as I can make out, it would have taken her five years even though she used thoroughbred cocks each season. Now it is my opinion that life is too short, time too precious, and thoroughbred fowls too cheap for any one to bother to grade up a lot of mongrels. If I were to advise one who wanted to begin the raising of pure bred chickens, I should say: Buy stock or eggs and have the pleasure of owning thoroughbreds at once.

Mrs. Evelyn H. Waters.

EFFECTS OF TOO MUCH GRIT.

Among the thousands of women who raise chickens there are perhaps a thousand who are starting in this year, eager to help and ready to follow any advice.

There is so much advice given—all good—but it often takes an old hand to follow it out. The novice grasps the theory but it is often detrimental when put into practice.

The spring poultry magazines are now arriving "chock full" of advice on raising chicks. I have looked through a number and say many articles bearing on the rearing chicks and all laid greatest possible stress on grit. It brought to mind vividly a story I heard several years ago, so I will relate it. Probably it will prove beneficial to the amateur:

A woman had an incubator hatch of about 85 full blooded chicks at the first of March and was obliged to raise them by hand. She was extremely anxious to raise all of them, so looked up all the advice she could find in poultry literature.

One man always put about an inch of sand on the brooder floor. So she did likewise. Another put some sand in the hard boiled egg for the first few feeds. Pretty good advice, she thought, so she tried that. In fact everybody advised the use of grit. It was hens' teeth, etc., until she got the idea that was the all important thing —the only important thing. In about 4 or 5 days the chicks began to die and kept it up for a few days or until nearly all had succumbed to that dreaded disease—white diarrhoea. She never suspected that the all-important sand had worked havoc with her pets until she went to bury them, when she noticed they all had full crops and, on opening them, found the gizzard full too. That was an eye-opener. She had learned the difference between an overdose of grit and a bowel trouble. Chicks are like babies. They have an idea that everything is made to eat and if left to themselves will eat anything and everything, as they have no conception of what is fit or unfit for food.

Less than half the capacity of the gizzard of a grown fowl is pebbles or grit and the amount fed little chicks must be gauged accordingly. So don't forget the grit, but don't forget to use it sparingly until the chicks can discriminate between grit and food.

Clover or alfalfa chaff is preferable for the brooder floor for the first two weeks. After that dry dirt may be used to advantage or dry dirt covered with clover or alfalfa chaff.

Mrs. Leon J. Healy.

HOW I GET STRONG CHICKS.

In writing about the feed, care and housing of the breeders so as to insure strongly fertilized eggs that will hatch, my homely description of the subject may not be of interest to many, but I have always considered it an important one, and especially interesting about the time a large per cent of your expected chicks are not strong enough to get out of the shell.

By following my plan in at least a general way any one who has been thus troubled can improve the health and vitality of their breeders and more fertile eggs will naturally follow.

I breed White Wyandottes and plan my matings so that they can be in their pens by February 1st, putting six to ten females with each male. I always select a vigorous male with a lusty voice and spoiling for a fight, as they are the kind that put vim and vigor into your next crop of chicks.

Each pen of breeders have a house 10x12 feet facing the south and one window also in the south covered with muslin, which lets in light and air but no drafts. Use dropping boards under the roosts, which leaves the whole floor covered with clean hay or straw; then let them scratch for their morning feed, which in my case is usually wheat and oats, with sometimes a little millet or chick feed for variety. I also keep hoppers of wheat bran, charcoal and oyster shell before them, and feed green ground bone once each week in the straw.

Before spring opens it is necessary to feed green feed of some kind, so I use cut clover or alfalfa in the mash which I nearly always feed at noon. I often throw an armful of alfalfa on the floor and they strip all the leaves off in a remarkably short time.

Later, when the weather begins to warm up I turn them into the yard 15x75 feet, which adjoins each house. My yards are covered with blue grass, which supplies some green feed, though I feed them lawn clippings and succulent plants and weeds and it is surprising how much they will eat each day.

One end of these yards I spade up

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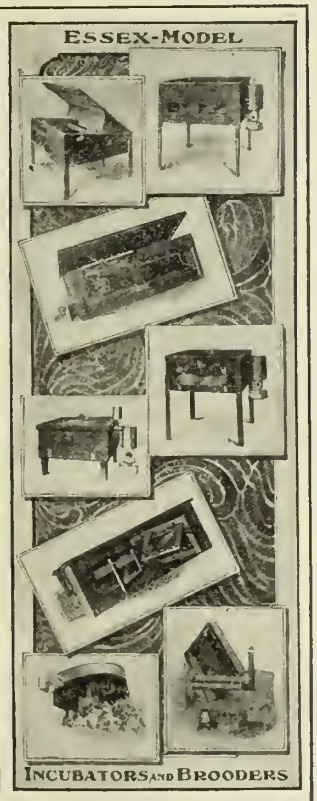

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and plant to field corn and sunflowers. Fasten a short length of poultry netting across the pen for a couple of weeks until the young plants start and then turn the birds in and see how they enjoy the soft loose dirt and the shade of the plants as the days grow warmer. Many a luckless bug falls a prey to the watchful eye of the fowls and later on the corn and sunflower seed will add considerably to your feed supply.

Keep the surroundings clean and pleasant and especially the house free from lice and mites by occasional sprayings of coal oil and crude carbolic acid, and your hens busy from morning till night. I have found this the surest way to obtain a large per cent of strongly fertilized eggs.

Fred Van Gordon.

FACTORS NECESSARY FOR EGG PRODUCTION.

The breeding season is here again and it is time that those who intend to raise fowls this year were making some plans, as pullets should be hatched early if one wants fall and early winter layers, and these are the ones that pay; and besides, the early hatched pullets mature into larger hens than do the later hatched chicks

Eggs in my section were as scarce the past fall as I ever knew them to be. The hot, dry summer was not conducive to early development of the pullets, and they were slow to begin laying.

Now what is the right track in getting eggs? First there are two things that stand out above all else—I mean Feed and Breed. It is hard to say which one is the most important, but certainly they must work together for the best results. You may have "Bred to Lay" fowls and unless you feed them right, few eggs will be laid. And then you may feed right and unless you have a good laying strain get few eggs. Right here let me say that any breed of fowls will lay if you have a good laying strain. I consider the strain far more important than the breed. So I say start with a good laying strain of fowls that have as many years of trap nest records back of them as possible, but do not expect them to be steady layers unless there is at least three years of trapnesting back of them. Some flocks that never saw a trap nest will be good layers, but they will not average up nearly as well as trap nest stock. There are several methods of telling the laying hen, but there is only one certain way and that is the trap nest. No hen is profitable unless she lays, and when we consider that the average hen throughout the country is scarcely laying enough to pay for her feed, and in many instances they are not paying for it, we must confess there is something wrong.

The time is coming when hens will be sold by their egg records more than by their show records. I do not mean that show records are not desirable but I mean eggs and show records should go together, giving the egg record the preference. I would not breed from a hen no matter what her show record unless she had made good at the egg basket, but I am careful to conform as closely as possible to the Standard.

The proposition stated in a few words is, get a good laying strain and give the bird proper feed. A lady told me she was not getting any eggs. I asked what she was feeding and she replied, "Corn in the morning and corn meal mixed with water at night." Now, how could she get eggs? No green feed, no beef scraps, no bran, etc. It is not necessary to give a feeding ration as the journals are full of good ones, but I will say whatever ration you use it must be a balanced ration, so the birds will have material to make eggs from.

There is one point I wish to emphasize in feeding, and that is, to feed only sound feed, no musty or spoiled feed should be given, as it will cause bowel trouble, especially in young chicks.

There are other things too, aside from feeding. The fowls must have a good dry house to sleep in, free from draughts of cold air. I use a modified open front house.

Don't let them out too early in the frost or snow. I have litter about eight inches deep in the houses and feed grain in litter in the mornings and let them scratch for their breakfasts and get warmed up. Then keep them free from vermin. This is often the cause of poor laying. Whitewash the houses once a month in the summer and spring; clean off the dropping boards regularly. I have augur holes half inch across, bored four inches apart in my roosts and at night, once a week, just before the hens go to roost I fill these with oil. Try it and see how you can catch the mites. If you will keep their house clean and provide a good dust bath for them, you will not have trouble with vermin.

See to it that they have plenty of good pure water, and that their drinking fountains are kept clean.

Don't neglect the grit, bowel trouble is often caused by lack of grit.

—Sidney Johnson.

HOW THE FARMER MAY HELP TO SOLVE THE HIGH COST OF LIVING.

While everyone you meet, nowadays, has his pet theory of how to bring down prices on the necessities of life, there are at least two practical ways in which the farmer may bring this to pass.

In the first place, he can aid by lending his co-operation to the establishment of "curb" markets in his territory; and in the second place, he may materially decrease his own operating expense by doing away with haphazard methods, and determining to run his farm upon principles of scientific management. Take, for instance, the method of cultivation: By using the up-to-date Planet Jr. Implements one man can actually do the work which requires three to six men with ordinary implements. This is not only a plainly-apparent saving in time and cost of labor, but considerably better results are secured in the quantity and quality of the yield.

More over, the market gardener—and even the amateur kitchen gardener—finds possibly the greatest burden of actual labor materially lifted by a variety of Planet Jr. hand implements, which, beginning with opening the furrow and sowing the seed, accomplish the various progressive stages of cultivation till the matured crop is ready to harvest. S. L. Allen & Co., Box 1203 T., Philadelphia, the makers of these time- and labor-saving tools, issue gratuitously a comprehensive illustrated catalogue, and describe upwards of half-a-hundred tools that do just such scientific, profitable work.

AN EASY WAY TO GET RID OF LICE.

When Prof. Lambert of the Rhode Island Agricultural College began his experiments to find a dependable method of destroying poultry lice, he undertook a work that has meant a great deal to all poultry keepers. It has been nearly 30 years since he succeeded in finding the best weapon for destroying these pests and now there is hardly a poultry man in America who has not used or heard of Dr. Lambert's "Death-to-Lice."

It is the old reliable standby that never fails and does not injure hens, eggs, chicks or soil plumage. The preparation is put up in various size packages selling for as low as 10c and up to $1.00 Surely no poultryman can afford to put up with these profit-eating pests when they can be cleaned out so completely and easily by this splendid preparation.

Dr. Lambert's "Death-to-Lice" is sold by most dealers but if yours does not carry it you can obtain it direct from the O. K. Stock Food Co., 508 Traders Bldg., Chicago, Ill. The advertisements of this company appears on another page.

The Perfection Feeder

Supplies clean wholesome Dry Mash Feed that makes your fowls pay. Feeds all sizes of fowls—more at a time than other feeders. Prevents waste. Can't clog. Uses up little space. Delivered to any part of the U. S. by Parcels Post for $1.00.

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Lice Kill Chicks

Nothing retards the growth of chickens more than lice. They irritate and suck the lifeblood from young fowl, mar their growth and impair their usefulness at maturity.

Lice can be effectively checked by the application of Instant Louse Killer to the chicks, setting nests and roosts and in the dust bath.

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is quick and sure in its action. It destroys all poultry parasites. Instant Louse Killer kills bugs on cucumber, squash and melon vines, slugs on rose bushes, cabbage worms, etc. Also kills lice on horses, cattle, ticks on sheep.

Instant Louse Killer in big sifting-top cans. Be sure you see the word "Instant" on the can before you buy.

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Incubators & Brooders

CARING FOR EGGS AND HANDLING THE INCUBATOR.

Eggs intended for hatching should be carefully handled. If the weather is cold they should be gathered three times daily and placed at once where they are to be kept until ready for incubation, which should be a place of as even a temperature as possible. Nothing is more harmful to eggs than keeping them where the temperature varies several degrees each day, as is the case when kept in a room which receives more or less heat from stoves during the day, and allowed to become cold at night. A good dry cellar is perhaps the best place. They should be kept covered to prevent evaporation, and should be turned every two or three days, if they are to be kept more than one week. Good results will be obtained from eggs kept two weeks, if handled in this way, but they should not be kept longer. In fact, the fresher the eggs, the better they will hatch. And the chicks will be stronger. But when an incubator is used, and eggs from only a few selected fowls are saved, it is impossible to get a sufficient number in less than from one to two weeks.

If the incubator is not a new one, it should be thoroughly cleaned and disinfected before placing the eggs in it. To do this wash it thoroughly inside with some kind of disinfectant, or with gasoline several days before you are ready to start the hatch, and leave it open so it will dry and air out well. This destroys all germs and impurities which it may contain, and which would develop rapidly after being warmed up. There can be no hard and fast rules laid down that will apply to all the different makes of incubators. Incubators made by different manufacturers differ in their construction and, therefore, may require different management in operation. For this reason the directions furnished by th manufacturers should be followed closely, for best results. There certainly should be no one who knows better how to operate an incubator than the man who made it. And if run according to the directions received with the machine, and eggs from healthy, robust stock only are used, a reasonable hatch may be expected.

W. S. Clark.

BROODER CHICKS AND HEN HOUSE CLEANING.

I prefer to raise chicks in a good brooder rather than let the hens have them.

There are no lice to fight in a brooder, and there always are more or less of both mites and lice on hen-raised chicks. Brooder chicks are naturally more gentle and easier to handle than those who implicitly believe all the fibs the old hens tell them. Then, in our moist Oregon climate, where the wise man never leaves home without an umbrella, no matter how brightly the sun shines, hens frequently get tired of staying in the coops and venture out in the cold rain with the chicks. As a consequence, if none of the chicks are drowned outright, they are very apt to become so thoroughly chilled that the growth is checked. In the brooder they know where the warm "broody" quarters are and run under the hover when their little feet get cold. My brooder chicks always grow faster than the hen-raised chicks do, and I scarcely ever lose one until they go into the colony houses, when cats, hawks and weasles get a share. The "hen-raised" chicks always get a "set-back" too when the hen weans them. After having a "scratching machine" of their own all their little lives, it must be tough to have to depend on their own little toes to dig for "worms," wiggly or otherwise.

I have always thought that the ideal way to raise chickens would be to have a lot of broody hens to sit on the eggs until the eighteenth day, then finish the hatch in a good incubator, and raise the chicks in brooders—from 25 to 50 chicks in each compartment.

I have the "150 chick" size brooders and never put more than 60 chicks (and that only in cold weather) in each one. The warmer the weather the fewer chicks should be placed in a brooder.

I always attend to the lamps, between 4 and 5 o'clock in the afternoon, always cleaning the chimney and removing all the charred portions of the wick, filling the lamps with oil and the boiler with fresh cold water. Trim off the corners of the lampwick, winding to the center. The lamp will not smoke when this is done, unless you turn the flame far too high. Once a week I examine the water tanks and fill to the top with boiling water. Once in a month, while I run the brooders, I remove the lamps long enough to boil the burners in soda and water—a tablespoonful of soda to a quart of water. Every spring one reads of brooder houses burning up with a lot of helpless chicks, generally because somebody "forgot" to attend to the lamps properly or put off cleaning the burners until "tomorrow."

People like that ought to go into some other business. "Now is the accepted time" in poultrydom as well as religion.

What shall it profit a man to spend much coin and many days of hard work in gathering together a fine bunch of poultry if in the eleventh hour he "gets tired" and leaves the houses uncleaned and allows the whitewash to dry on the brush and the lice-killer to "settle" in the can?

Behold, when half his birds are ailing, and no one can be bribed to go into the chicken pens to search for eggs, will not his state be worse, much worse than before he contracted "chicken" fever? Either he must spend much time and more work fighting lice and the evils that invariably follow in their train or he must sacrifice his flock. "Man's inhumanity to birds makes many a fancier mourn."

When the first warm days appear is the time to get busy in the crusade against the louse, in all or any of his various forms.

If you have city water and can reach the houses with a hose, perhaps the easiest way to give them a thorough cleansing is to let the water work for you. Remove everything from the houses that can be moved, and wash down walls, roof, and everything. As soon as dry go over all the walls with whitewash. Paint the nests with crude carbolic acid and paint the underside of the roosts with the same. Afterward spray the house once a month with zenoleum and occasionally paint the roosts (always on the under side) with crude carbolic acid and kerosene, half and half.

This is to kill the body lice. Zenoleum will take care of all mites and also thoroughly disinfect the house. "Cleanliness is next to Godliness," but in poultrydom cleanliness comes near to being the whole thing.

Bertha M. Story.

White Plymouth Rocks **Trap Nested Quality.** Winners in strong competition. Three pens scoring 94 to 95½.
Eggs $2 per 15. Send us your order, you will get a square deal.
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I have 3 grand pens of Reds this season mated from prize winning stock and headed by prize winners. Won 1, 2, and 3 cockerel at Joliet and 2 cock with four entries. Eggs $3.00 to $5.00 per 15. I have two grand stud Boston Terriers.
FEE TEN DOLLARS **STOCK FOR SALE**

Prevention and Cure of Disease

WHY THE CHICKS DIE—CAUSES OF POOR HATCHES

At this season of the year a good many beginners in different parts of the country are going through the discouraging experience of learning that it is easier to hatch chickens than it is to raise them. Some of these unfortunates will become so disheartened as the chicks die off during the first few weeks that they will abandon all further efforts and give up the poultry business as a bad job. The best way to protect oneself against this sort of despondency is to face the facts as they are, and to study out why the chicks die and how to save them.

The heaviest mortality among chicks takes place during the first three weeks; those that live to be six weeks old without sickness have a very good chance to reach an adult age. The death rate varies greatly in different flocks because the conditions under which chicks are hatched and brought up differ so much. The season of the year when hatching is carried on, the climate, the conditions of housing as to dryness and cleanliness, the food, natural and artificial methods of hatching and brooding, the experience of the poultrymen—these and many other items must be given full consideration. So it is not possible to formulate an average rate of mortality that will apply to all conditions and every locality. But, taking conditions as they are, good, bad and indifferent, many trustworthy observers say that an average loss during the first six weeks of fifty per cent of the chicks hatched is by no means a high estimate. Of every hundred eggs that are incubated, either under hens or in a machine, it is probable that twenty-five will come to nothing either on account of infertility, breakage or failure to develop, leaving seventy-five as an average hatch, which most persons of experience would regard as very satisfactory. Yet, it is said, that if the average person who attempts to keep poultry meets with no more than the average success in rearing his chicks, he may expect to lose half of his flock by the time the survivors are six or eight weeks old, and so have only thirty-eight chicks to show for the hundred eggs that he began with. Some go even farther and startle the enthusiastic beginner by telling him that he ought to be well satisfied if he succeeds in hatching and carrying to maturity one bird out of every four eggs. Of course, a great many experienced persons everywhere are getting results right along that are far better than these averages, but, on the other hand, we must not lose sight of the hundreds of thousands of chicks that die off every spring in flocks where the mortality amounts to eighty or ninety per cent, or even more. It is the average results of all sorts of hatches, good and bad, drawn from a large number of statistics, that we are now looking at, and these should teach us not to be too easily discouraged if our own results are not quite as good as we hope for when we start out to hatch.

The causes of death among the chicks are numerous. It is common to find a high death rate in the early periods of existence of all living things, human beings included. Nature seems to winnow out the new born progeny, rejecting the weak and immature and keeping the strong and rugged to perpetuate their kind. Here and there, no doubt, a fine and perfect specimen slips through and is lost, yet as a rule, the feeble ones are taken away and the vigorous remain; so that each new generation is, on the whole, a little better than its predecessors. Those who may think the estimate of a loss of fifty per cent in growing chicks ordinately high may be surprised to learn that in the human race one-half of the young die off and never reach maturity.

Malformations of different sorts are responsible for many deaths in the newly hatched. Not counting the chicks that die in the shell and are not hatched at all, there are many that come out in a condition of incomplete development and are unfitted to maintain life. Perhaps the most common form of malformation that brings about an early death is an incomplete closing in of the belly, so that the intestines protrude from the body. There are malformations of the beak and the roof of the mouth which prevent the affected bird from taking food. Other deformities of the legs prevent locomotion and a bird so afflicted soon starves to death. All these and similar conditions point to defects in the parent stock and remind us that in order to keep down a high rate of mortality in our chicks it is important to have healthy stock to breed from.

A good many chicks are killed by accidents. The hens kill some accidentally by stepping on them in the nests, and there are some hens that kill their chicks intentionally, destroying them as fast as they come out of the shells. Many others are carried off by rats, cats, crows and other seekers after fresh meat. Parasites kill a good many: lice, mites and gape worms. A certain number die from diseases of the nervous system, such as "limber-neck"; others from inflammation of the breathing organs. But, by far the largest number of deaths in chicks are caused by diseases of the digestive organs and are accompanied by some from of diarrhea. Taking all forms of serious diseases together, it is probable that three-fourths of the fatal cases are the results of diarrheal trouble.

These intestinal affections of chicks are receiving at the present time an unusual amount of attention from scientific investigators, on account of their prevalence and the heavy mortality that follows their appearance, and our ideas about the causes and treatment of some of them are undergoing very material changes. The tendency of these investigations, however, seems to make much of the severer forms of diarrheal diseases and to say little or nothing about the milder varieties; so that a good many readers of poultry journals are getting the impression that there is only one kind of diarrhea among chicks—the "White Diarrhea" that they are reading so much about—the diarrhea that is caused by minute organisms (protozoa, bacteria or microscopic vegetations (molds or fungi) in the bowels of the affected birds, the disease that invades their flocks often in a mysterious manner, spreads through the chicks with great rapidity and carries off a very large proportion of those that are attacked. So much emphasis has been laid upon the discovery of the micro-organisms that are invariably associated with these infectious diarrheas that the ordinary poultryman is inclined to forget that other forms of diarrhea are met with in chicks, which do not depend upon the presence of microscopic animal or vegetable growths, but arise from local causes. For example, the variations of temperature in brooders are responsible for some of these. Atmospheric changes from heat to cold, from dry to wet, give rise to others. Irregularities in feeding are common causes of diarrhea; too much food or too often may be just as harmful as if the food itself

Barred Plymouth Rocks

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Introduced 1884

The Original, First Offered and Leading Special Prepared First 10 Day Food

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F. P. CASSEL & SON, Sole Manufacturers LANSDALE, PA.

were not of proper quality. Sometimes such attacks are mild in character and are disposed to subside under simple treatment; but other cases, beginning with mild symptoms, subsequently become severe and even terminate fatally. Some cases are dangerous and violent throughout their course; such, for example, are those inflammations of the bowels that are accompanied with painful diarrhea and are excited by poisonous substances that chicks sometimes get hold of by accident—salt, paint, fertilizer, etc.

In all forms of diarrhea the color and consistency of the droppings furnish the best guide to the severity of the attack; the greater the departure from the natural appearance of the droppings, the more serious is the condition that gives rise to it. In the milder varieties the droppings become thin and watery but there is not much change in color. In severer attacks variations are met with in all shades of brown, white, yellow or green; in acute inflammations slime and blood are not infrequent.

The treatment of the non-infective forms of diarrhea in chicks depends upon the exciting cause. If sloppy food or overfeeding is to blame the diet must be restricted in amount; animal food, green food, and hard grain should give place to boiled rice and scalded milk, or some other light diet. When milk is used the addition of a little nutmeg or cinnamon is beneficial. Charcoal finely granulated tends to correct the milder intestinal disturbances and nothing is better as an intestinal medication than a teaspoonful of the well known chalk mixture. Five grains of sulpho-carbolate of zinc dissolved in a quart of water and set before the sick birds for drinking purposes constitute a valuable remedy in cases where indigestion is a prominent symptom. When diarrhea has resulted from chilling, either through exposure to cold or to wetting, heat is the important remedy, and yet one that should be used with caution to avoid the injurious effects of overheating. Warmth will sometimes do wonders towards the restoration of a chilled chick, but it cannot be expected to accomplish much if exposure to the chilling influence has been prolonged. The chick is a delicate creature, especially during the first few days of its existence; if its body heat is lowered beyond the normal point serious results are apt to follow. Cold and wet kill off thousands; those that survive the exposure often show its lasting effect in their stunted growth.

In the severe forms of diarrhea in chicks, medication, as a rule, is not of much avail. When there are signs of inflammation of the bowels, such as green, white or bloody droppings; when the chick is stupid and declines to eat or drink, it is best to destroy the sufferer and to give up attempts at cure. For, while such cases are by no means all hopeless, still it does not pay, in the long run, to spend time and labor upon them. A chick that has passed through a serious illness is not likely to develop into a strong and healthy fowl; and runts are not wanted, either for the table or the breeding pen.

Dr. W. R. Fisher.

Department of Practical Poultry Feeding

FEEDING LAYING HENS FOR PROFIT.

The writer believes, and that belief is based upon several years' experience in the poultry business, that to a certain extent, every poultryman, if he is a man of any originality whatever, will adopt a system of feeding largely as the result of his own observation and experience. Exchanging views with many others as I have, I do not find any fast and fixed rule in force for feeding hens for egg production; in fact, nearly every individual has some method peculiar to himself or herself. While much valuable information may be gathered from the various sources at hand, it is true that conditions vary to such an extent that in order to secure the best results, each individual must exercise a lot of good common sense, as well as to carefully experiment along this line until he is thoroughly satisfied with the result. A system of feeding which will show good results in one case may, if copied by some one else, prove to be almost a complete failure.

The writer has secured very satisfactory results from the system described, as from a flock of from 75 to 200 Leghorn fowls a net income of over $2 to each fowl is and has been the yearly average for a number of seasons.

We must not forget that it makes a good deal of difference whether fowls have a large range or one quite closely confined.

In this case the writer has less than a half acre of ground, upon which from 300 to 500 chicks are raised—a part of them to maturity for future layers, a few pullets for sale and the majority of the young cockerels for the broiler market, at the age of from 12 to 14 weeks. This leaves a very limited space for the laying hens during the warm months, though we have commodious winter quarters. After having tried out various "mixed foods" I have settled upon a grain and mash mixture of my own. The grain mixture consists of cracked corn, wheat, oats and buckwheat (when we can obtain it) in the proportion of 100 pounds of corn, 50 pounds of wheat, 25 pounds of buckwheat and 50 pounds of oats. Our mash mixture consists of 100 pounds each of winter bran and middlings 50 pounds beef-scrap and 50 pounds corn meal. For summer feeding we leave out the corn meal. This mixture in a dry form is kept constantly before them.

During the winter months we scatter a limited amount of the whole grain mixture in the litter in the morning—not more than they will clean up during the forenoon.

Any lack of food during this time they can make up by helping themselves to the dry mash. At noon we give them a liberal feed of the dry mash mixture, wet with boiling water, so that it is just fluffy but not wet enough to be soggy. This they eat with avidity. We have found that we get better results in giving this warm food at noon during the cold weather though many advocate feeding it in the morning. We also give them a little green food at noon, preferably sprouted oats which in a regular ration with us. At 3 o'clock we give them the principal feeding of the day, throwing down in the floor litter all the grain mixture they will eat. If they do not eat it all up they will finish it during the next forenoon.

It is essential during cold weather that they go upon the roosts at night with full crops.

The fowls are supplied with plenty of clean, warm drinking water. Grit and oyster shell are constantly before them and they have at all times, access to dusting baths consisting of clean, fine, dry sand and sifted coal ashes.

If care is taken to keep the houses clean and sweet this system of feeding will produce plenty of winter eggs, at least such has been our experience.

Early hatched Leghorn pullets, well developed and well fed, under these conditions will soon prove very profitable during the months when eggs are scarce and high.

J. A. Hubbard.

200 EGG INCUBATOR, $3.00
No freight to pay. Actual hen controls everything. No lamps, no expense, no costly mistakes. Over 550,000 sold. Thousands of testimonials. Agents wanted. Free Catalog with Special Introductory Offer
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The new way to make hens lay. "The Golden Egg" tells all, free. A Humphrey Bone Cutter on free trial.
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Build Own Incubator Easy
My big Free Book of Plans and Instructions makes all simple as A B C. Shows how my patented lamps, Regulators, Thermostats, Tanks, Egg Trays etc., save money and worry. Thousands enthusiastic. Write now for big Free Book. H.M.Shoer, Dept. 14 Quincy, Ill.

Smith Sealed. Prices postpaid —12,30c; 25,50c; 60, $1.00; 100 $1.50, 500, $6.50; 1000, $12.50.
LEG BANDS
Leader Adjustable. Prices postpaid 12,15c; 25, 25c; 50, 40c; 100,65c;250,$1.50; 500,$2.75;1000,$5.25.
SAMPLES FREE
Write postal or order now. Satisfaction guaranteed. Address THE KEYES-DAVIS CO., Inc., Dept. 513 Battle Creek, Michigan

ARMY AUCTION BARGAINS
Saddles, $3.00 up; Bridles, .90; Team Harness, 21.85; Leggins, Pair, 15; Tents, 2.20; Colts Cal.45, Revolvers, $7.50 up; Sp'field Mauser Sp't'g Rifle 11.85; Army Breech Loading Rifle .98c.
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MARCH 1913 CATALOGUE, 400 large pages, over 5000 illustrations 15 acres Gov't. Auction Bargains described in cyclopedia catalogue mailed 25c stamps.
FRANCIS BANNERMAN 501 Broadway, New York City

WISE AND OTHERWISE.

By Wiseacre.

The mites, though a little folk, put up a mighty fight. They conquer by numbers; they understand one arithmetical rule, they know how to multiply.

In the poultryman's arithmetic, he should add to his resources, subtract the causes of loss, multiply his joys and divide his sorrows. He should understand the factors of success, take interest in his work, and know to a fraction the cost of production so that he may understand profit and loss.

The learned poultry lecturer announced that "As a fowl does not combinute its ailment previous to deglutition, it is obliged to subject it to a process of trituration within a powerful muscular organ, with the co-operation of minute mineral particles, in order to render it assimilable." "What does the old fool mean, Tom?" whispered one of his auditors. "Oh! he means a hen swallows her food whole and grinds it up in her gizzard with grit." Tom evidently was "on."

Proprietorship is a great developer of beauty. Your best girl and your best cockerel have special beauties because they are yours. Let the girl "go back on you" and how plain she becomes; sell the cockerel and how ordinary he looks.

Speaking of Dorking reminds one of the following case. A certain breeder had sold eggs for hatching, and the customer reported one Dorking chicken, which had six toes on one foot and four on the other. The seller wrote back, "You have no kick coming—the average is all right—your bird has the necessary ten toes—a little irregularly distributed, but what of that."

In the nature of things we must expect that those who were the admiration of our young days will have to answer the "roll call up yonder," but the progress of the poultry industry does not depend upon any one man, however great a space he may have filled. The younger men are becoming grizzled veterans, enlistments are constantly making, and the ranks are ever kept full. We shall never lack leaders because of the constant accessions of bright, intelligent, capable young recruits who are fitting themselves for leadership in the daily drill of their work. Still we miss the kindly salutation and the friendly hand-grasp of the passing veterans.

By the test of the scales, many an eight pound bird weighs not more than six pounds and has hard work to do that. There is too much guess work in poultry breeding.

Every poultryman should measure up to his opportunities. One who does this is always a success.

Read, study and practice as best we may, there is always something more for the wisest to learn. In fact, the wisest have more to learn each year than the rest, because they see more clearly how deficient they are.

Wouldn't you like to know which breed will be the next to have a boom?

Black fowls ought to be popular in Africa. They harmonize well with the prevailing color of their keepers.

Be practical in poultry culture—extensive if you may, intensive if you must. There is room enough for the former, and the latter does not require much room—that't the boast.

And now it is said that "Indian Game" is a misnomer for that noble breed, because it is not Indian and because it is not Game. It reminds one of the criticism of the definition of a crab—that it is "an insect which walks backward." The definition was said to be correct with the following exceptions, that the crab is not an insect and it doesn't walk backwards.

"Alaskan" would be a good name for the next white breed—the birds there are white and hardy. But will there ever be another white breed?

A Leghorn hat and a Leghorn fowl are not similar, though each may show a straw color.

Writers on poultry topics ought to be careful about treating diseases. They don't know how many doctors

GLEN'S S.C. WHITE LEGHORNS

Eggs for hatching and Day old chicks from healthy, vigorous yearlings. Hens cared for in the best possible way to produce strong chicks. Mother hen and 12 chicks $3.50.
GLEN POULTRY FARM, BOX 291, KEYPORT, N. J.

Black Orpingtons that can win for you. My birds are all bred from winners at Crystal Palace, London, and are famous for their size, cobby type and green sheen color. Have furnished winners for New York, Hagerstown, Syracuse, and thirty other shows. May I sell you a winner or a grand breeder? State your wants plain. **W. O. THOMAS, Hornell, N. Y.**

SICILIAN BUTTERCUPS
S. C. RHODE ISLAND REDS
INDIAN RUNNER DUCKS
EGGS $1 to $5 per 15.
ALL STOCK FARM RAISED
. . . AND GUARANTEED
to be as good and pure as can be found in the South. Write for circular.
HAWKINS COUNTY POULTRY FARM, Jas. Carmichael, Prop., ROGERSVILLE, TENN.

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GIANT
Heads from 12 to 72 in. Nature's gift to fowls. **SUNFLOWERS** Greatest egg producing and condition food known. TRY IT!
Secure shade, feed your poultry egg-producing food, disinfect and grow fuel all at one time. Reads like magic but it is not, as all this can be obtained by sowing Grower Yoder's giant sunflowers. **Post Paid Pkt. 10c, Oz. 15c, ¼ lb 35c, ½ 75c.**
Sow that waste piece of ground with Giant Sunflowers and keep your fowls in prime condition. Remember "its the fowl that lays that pays." You can make all yours pay.
Write for further particulars, it's free. Grower Yoder, P. O. B. 77. Romulus, N. Y.

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We have bred LIGHT BRAHMAS exclusively. If you are interested in the peerless breed; write
LUCIUS A. ROSS, Box S-186, Belleville, Wis.

"Ever-Lay Strain" S. C. Brown Leghorns at recent shows win
ST. LOUIS, Nov. 27-Dec. 2 on two entries—1 cockerel; 1 cockerel bred pen.
HAMILTON, O. (same week)—Biggest Silver Cup show in America, on 3 entries: 1 pen, 2 cockerel, 3 pullet, $25 Silver Cup best pen.
CHICAGO, Dec. 12-17, one pen entered—3rd exhibition pen.
MARION, IND. (same week) on 8 entries—1 cock, 1, 2 cockerels, 1, 2 hens, 1, 2 pullets, 1 pen, Silver Cup best display Mediterranean class.
This proves beyond a doubt that "Ever-lay" strain is bred to win as well as lay and can keep as persistently at one as the other. Now is the time to buy cockerels. Write me for my circular.
H. V. TORMOHLEN, 1st National Bank Bldg., PORTLAND, INDIANA

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If you want to improve your flock, we have a number of good, strong, nicely marked standard-bred cockerels we are anxious to sell. Eggs that will produce good results. Get our prices.
KEIM & NILES Box S, BETHANY, ILL.

CHAMBERLAIN'S PERFECT CHICK FEED
The Only Original Dry Chick Feed and the World's Standard.
"Lady Showyou," winner of the National Egglaying Contest at Mountain Grove, Mo., with a record of 82 eggs in 82 days, and 281 eggs in a year, and recently sold for $800, was raised on Chamberlain's Perfect Chick Feed.
We have agents all over the U. S., but if our agent is not near you, we can make you special delivery prices on 100 lb. lots, or more.
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HAS NO EQUAL-NO CORN-NO BOWEL TROUBLE

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How to Breed and Judge Them

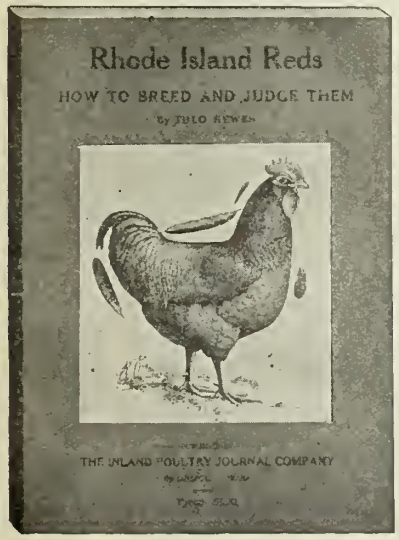
By THEO. HEWES

Is the Best and Most Complete Treatise Ever Published on this Popular Breed

There are but few breeds so widely advertised to-day as the Rhode Island Reds and no breed in which there is such a wide difference of opinion as to what constitutes perfection.

"RHODE ISLAND REDS; HOW TO BREED AND JUDGE THEM"
is better than the
"STANDARD OF PERFECTION"

because it goes into detail and describes every section, with numerous illustrations, showing ideal and defective shape and color, thus making scoring so simple that any one can understand. Some sections have four or five illustrations showing the several defects that may be found in them, with the proper discount for the same as applied by our leading Judges.



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they may be responsible for through the fascination of their articles.

Great snakes! What does the man mean when he says of his chickens, "I hatched them all myself?" Did he sit on the eggs?

Respect for old age need not be carried so far as to compel the keeping of cocks and hens beyond the days of their usefulness.

One of our hens did a "stunt" the other day in producing an egg which was normal in everything but the color. Over the small end and for about one-third the length of the long axis of the egg was a cap of warm brown color, as regular as if painted by an artist, while the remainder of the egg was white.

We have been told that the best time to fish is when the wind is in the south, because it blows the bait into the fish's mouth; also when the sky is overcast and the clouds drip rain; but a farm journal says that the best time is "when the hay is in the barn." That's a new one.

An agricultural paper tells about "Handling Lice in Hot Weather." For our part, we prefer not to handle them at all.

Did you set your potatoes and plant your hens in the new of the moon? If so, what a growing crop there should be! If this seems a bit twisted, it is O. K.—it is no more twisted than the lunar theory.

If one wishes to know what real care is, let him try to protect the ripe fruit on a cherry tree near a village street. It has caring for chickens beaten a mile, and then some. We know, for we have tried it. We question the value of a combination of small fruits and chickens.

In breaking up broody hens, one writer would have them bear the yoke. But it is the laying hen which bears most yolks.

Suppose a male bird costs you twice what it would last October. The breeder has well earned the difference in price in care and feed and risk of loss. However, he would be twice as glad to sell every breeder in the fall at a price you could well afford to pay.

$7.55 For World's Champion 140 Egg Incubator Brooder $4.85—
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BUCKEYE $8
Guaranteed to hatch every hatchable egg. Over 325,000 in use. Send for Catalogue and dealer where you can see one and how it works.
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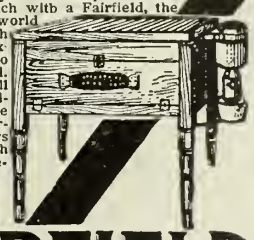

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The Only Guaranteed Hatchers in the World. Write for Trial Offer.
I know the Fairfield is the best Incubator made. That's why I guarantee it in the strongest way. The thousands of Fairfields in use back my claims. To convince yourself write for my trial offer. Get full particulars of my guarantee. Get my free catalog before you buy, then you will be able to settle the incubator problem right.
SAM THOMPSON, Pres.,
Nebraska Incubator Co. Main St., Fairfield, Neb

WINNINGS OF RED FEATHER FARM.

Mr. F. W. C. Almy, Prop. of Red Feather Farm, Tiverton, Four Corners, R. I., has one of the best records ever made by any breeder of Rhode Island Reds. Some of his winnings are listed in his ad on inside of back cover page of this issue of S. P. J., and among them is the most coveted prize offered at Madison Square Garden the past season on R. C. Reds, namely, best display. Prospective buyers should read Mr. Almy's ad and send for his free catalogue and mating list.

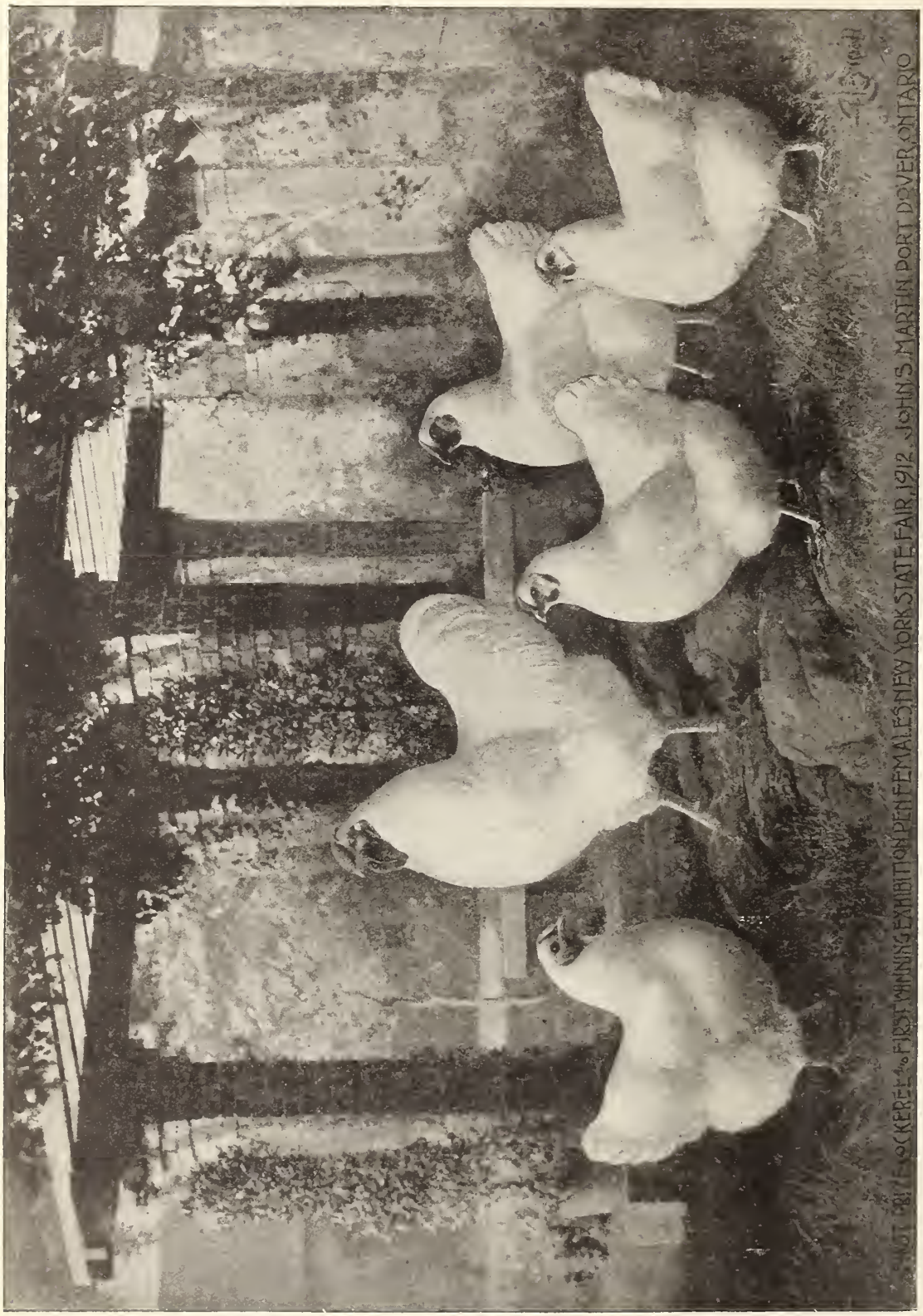
THE REGAL MATING LIST.

The mating list issued this season by John S. Martin, Port Dover, Canada, is as usual a most interesting one for all breeders of White Wyandottes who expect to purchase stocks or eggs for hatching. Mr. Martin is the originator of the well known Regal strain which has won thousands of prizes for him and his customers at leading American shows. He can supply eggs at reasonable prices from matings that cannot be excelled for quality. S. P. J. readers are requested to write for a copy of his mating list which is free. Address Jno. S. Martin, Box S, Port Dover, Ontario, Can.

PARTRIDGE PLYMOUTH ROCKS

Our birds have produced winners for many of our customers because they have the correct type and color and beautiful penciling. If you are looking for eggs that will hatch quality stock, write us. Partridge Plymouth Rocks are one of the best of winter laying varieties and for beauty they can not be excelled. EGG ORDERS BOOKED NOW.

SWEENEY & SIMMON, 816 20th Street, ROCK ISLAND, ILL.



Perhaps no other autumn exhibition in America attracts a fine lot of the season's production of Standard-bred fowls than the great New York State Fair at Syracuse, held this year, Sept. 9-14. It gathers many of the best birds of the east as well as many from Canada. Breeding to win at this early exhibition requires quick growing strains of exceptionally strong vitality, combined with utmost vigor. This, John S. Martin, Port Dover, Can., breeder of "Regal" White Wyandottes, has kept in mind. He has bred for these qualities first and then for Standard shape. Through the regular use of reliable trap-nests his best layers and their type are recorded and tested. In this way Mr. Martin serves the practical interests of the poultry industry. He enjoys it and it pays him well. It is only a little way over the border to leading American shows, where he has exhibited many wonderful specimens of his White Wyandottes. The females of his first prize exhibition pen at New York State Fair, grouped with his first cockerel, illustrates the product of his skilful breeding. At the time of our autumn visit the flocks on Mr. Martin's place totaled about 2,500 birds. This included many flocks of early grown young birds that by the first of November were matured into breeding pens that will pay their owner well.—F. L. Sewell.

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The greatest of all egg layers. 229 egg average for entire flock in 1912

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At Michigan's leading shows of ¾ of all Ancona Premiums including GrandRapids, Zeiland and Muskegon. Stock for sale. Baby chicks or eggs. Prices reasonable.

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Highest Quality Imported Orpingtons, Indian Runner Ducks, Campines

and all other English Breeds for Exhibition and Breeding purposes, direct from our Farm in England. Breeders for thirty years, and our birds have won at the largest shows. All varieties of Orpingtons, Pure Bred Indian Runner Ducks, and all other varieties of English fowl, furnished promptly, delivered in fine condition. We save you all the annoyances in importing the birds. Write for particulars.

CHARLES FRASER, Marlton, New Jersey

Have a Few Hundred

White and Barred Plymouth Rocks, S. C. White and Brown Leghorns, White Wyandottes and R. I. Reds

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AT MARKET PRICES

to close them out quickly. All birds are from good stock. Write us just what you want and what you want to pay and we can please you with quality, quantity and price.

BLUE RIBBON POULTRY YARDS, - Dept. E, Fond du Lac, Wis.

Off Goes the Head

of my youngsters that were not sturdy, lively, rapid growing chicks. That's why Peerless Strain White Leghorns are the greatest layers and show birds in existence. They were leaders 15 years ago and they now stand out preeminently the best of combined utility and exhibition Leghorns and unmistakably are the greatest money earning fowl in the world today.

I have 300 choice pullets, 50 cockerels and 100 hens for immediate disposal at very low prices, quality considered. All shipments on approval. Write me before you buy and get my 1913 Free Mating List, if you want to raise winners and make money. No cheap incubator eggs.

LEON C. HUNTINGTON, Box 12, Omaha, Neb.

No More LICE!

No sir, no more lice and we mean it. The lice problem won't worry you if you will do as the leading successful poultrymen have done for 30 years. Stop experimenting—get

The Old Reliable

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and your lice troubles will be no more. Safe, sure, quick, easy to apply. Will not injure hens, eggs, chicks, or soil plumage. Sold in 10c, 25c, 50c and $1.00 sizes. Send 2c for latest copy of Lambert's "POCKET BOOK OF POINTERS".

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Don't Hold Yourself Back

What's the use taking disqualified or inferior specimens to the show when you have better ones in your yards.

Why place birds in your breeding pens that cannot possibly produces prize winning specimens. : : : :

YOU can pick out your best birds as well as the judge if you go where he goes for the information, and that is the STANDARD OF PERFECTION. IT IS A BOOK OF 300 PAGES published by the American Poultry Association and is the only law and recognized authority by which all breeders and judges are governed.

IT CONTAINS FULL PAGE PICTURES OF MALE AND FEMALE of every prominent variety of fowls and of nearly all the less important ones. These pictures show the correct shape of the birds as a whole as well as the shape of each section. There is complete word description explaining in full the correct shape and color of each section of every breed and variety of fowls recognized by the Standard.

Anyone who can see and read can learn just what is required in all breeds and varieties. THE BOOK WILL SAVE YOU MANY DOLLARS IN ENTRY FEES at shows which you would otherwise spend in entering birds that have no chance to win. IT WILL SAVE YOU MONEY, TIME AND DISAPPOINTMENT by enabling you to select your best birds for the breeding pens. Why mate your birds on an uncertainty and wait a whole year only to find that you have raised a lot of culls. TRYING TO BREED STANDARD FOWLS WITHOUT THE KNOWLEDGE CONTAINED IN THE STANDARD OF PERFECTION IS JUST AS FOOLISH AS TRYING TO RUN A BOAT WITHOUT A RUDDER.

The price of the book is $2.00 the same everywhere.

It is fixed by the American Poultry Association and the book cannot be sold for less. Be on the safe side and send for a copy at once. Don't exhibit a bird or mate a pen until you know what you are doing. Send order and remmittance to

SUCCESSFUL POULTRY JOURNAL, FRANK HECK. Editor 537 So. Dearborn St., Chicago

ANNOUNCEMENTS of POULTRY SHOWS SPECIALTY CLUBS

FREEPORT, ILL.

The poultry breeders of Freeport and vicinity have organized the Freeport Poultry & Pet Stock Association. The purpose of this association is to increase the interest in fancy poultry and to hold a poultry show.

The first show will be held from Dec. 15 to 20, 1913. Liberal prizes will be awarded and everything possible will be done to hold a successful high-class show in Freeport. The dates do not conflict with the show dates of the surrounding towns so a large entry in every class is expected.

Anyone wishing to become a member of this association can do so by sending $1.00, the annual membership fee to the secretary, whose address is Paul Wurtzel, Freeport, Ill.

MURPHYSBORO, ILL.

A big show will be held at Murphysboro, Ill., the coming season. Previous shows have been good ones but the one scheduled for Dec. 16 to 19, 1913, will be larger and better in every way. Liberal prizes will be awarded and the management expects an entry of at least 1,000 birds. Judge Jos. Dagle of Iowa will do the judging. Premium list will be ready early and a copy may be obtained by writing to Jean Dagle, Murphysboro, Ill.

AMERICAN COLUMBIAN PLYMOUTH ROCK CLUB.

The regular annual meeting of The American Columbian Plymouth Rock Club was held at Philadelphia, Pa., in connection with the Philadelphia show, at which time the regular club business was transacted, various important matters discussed and the following officers elected: President, F. G. Bean, Collegeville, Pa., vice-presidents, Dr. E. B. Kaple, Elbridge, N. Y., F. L. Platt, Toledo, Ohio, Howard M. Munroe, Lexington, Mass.; secretary-treasurer, D. Monroe Green, Waterville, N. Y. An elaborate new club book has just been issued by the organization. It is printed on heavy enameled paper with beautifully embossed imitation alligator skin cover. Coatnins an abundance of valuable articles and other information concerning Columbian Plymouth Rocks, together with original, life-like illustrations of prize-winning specimens. Every person interested in Plymouth Rocks of any variety should read this book. It was issued at a heavy expense but a copy will be sent free to anyone upon receipt of 10c to cover packing and postage. Send for one today. Address D. Monroe Green, Waterville, N. Y.

NATIONAL WHITE WYANDOTTE CLUB.

The annual meeting of the National White Wyandotte Club was held in connection with the Albany, N. Y., show on January 15, 1913. The following officers were elected for the ensuing year:

Pres., L. J. Demberger, Stewartsville, Ind.; vice-pres., John S. Martin, Port Dover, Ont.; secretary-treasurer, A. J. Gies, Delmar, New York; executive Committee, F. B. Williams, Naugatuck, Conn.; A. H. Emch, Toledo, Ohio; R. E. Bruce, New Orleans, La.; A. Smith, Cedar Rapids, Iowa; Chas. D. Cleveland, Eatontown, N. J.

The meeting very clearly demonstrated that renewed and very enthusiastic interest is being taken in the Club by its members, and indications point to another very good year for White Wyandottes.

Every representative White Wyandotte breeder ought to be a member of this live club. The dues are $1.00 a year, but applications received now, accompanied by $1.00, will secure a paid-up membership until Ocotber, 1914. If you are a breeder of White Wyandottes, and are not a member of the Club, you cannot afford to let this opportunity of joining go by.

The handsome Year Book of the National White Wyandotte Club has just been issued, and you can secure copy of same and full particulars relative to the Club from A. J. Gies, Delmar, N. Y.

AMERICAN BLACK MINORCA CLUB.

The nineteenth annual meeting of the American Black Minorca Club was held during the Poultry Show at Baltimore, Md., on January 1, 1913. It was one of the most enthusiastic and best attended meetings in the history of the Club and many important matters were discussed and some changes made in the by-laws. One new ruling was adopted, providing for election of officers by a postal vote similar to the method employed by the A. P. A. and one provides against the election of more than one officer or director from any one state or province.

The secretary invites all Minorca breeders to write him for further information and he desires to correspond with Poultry Association Secretaries regarding the Special Ribbons the Club will donate to any show. Marcus Allen Northup, secretary-treasurer, Orangeburg, N. Y.

NATIONAL COLUMBIAN WYANDOTTE CLUB.

The National Columbian Wyandotte Club has just issued its Fifth Annual Catalogue and it is a book that will prove very interesting and helpful to all Columbian Wyandotte Breeders.

The catalogue contains 80 pages printed on the best of paper to show up the halftone illustrations and text. It has, besides the list of officers and members, many valuable articles by prominent Fanciers, a full report of the Annual Meeting and list of awards of all Club Special Prizes at last season's shows. Mr. D. Lincoln Orr of Orr's Mills, N. Y., is the new president taking the place of Mr. W. G. Fenton who resigned.

The club has published its new and copyrighted Club Standard for Columbian Wyandottes. These are for members only.

The Catalogue is free upon request. Address: National Columbian Wyandotte Club, Ralph Woodward, secretary-treasurer, Grafton, Mass.

GREATER NEW YORK FAIR AND EXPOSITION AUGUST 1-31, 1913.

The Greater New York Fair and Exposition will be held at Empire City Park, New York City, during the month of August, 1913. This great National Fair and Exposition is from twenty to forty minutes ride from the central part of a city of five million population, and within three hours ride of over ten million people.

There are three big poultry events scheduled for great agricultural and live stock exposition. The poultry show will be held Aug. 4th to 9th, the pigeon show will be held Aug. 11th to 16th and the bantam show will be held Aug. 18th to 23rd.

Breeders and exhibitors in every section of the country should make a note of these dates as there will be no other State Fair held during the progress of this show. A winning at New York is a valuable asset, and from all indications these three events will be the biggest things of their kind ever pulled off in this country. Full particulars in the poultry publications next month. For further information address John A. Murkin, Supt. Poultry, Nashville, Tenn.

RHODE ISLAND WHITE CLUB OF AMERICA.

The above club has its second annual year book ready to mail. The Club now has 156 members representing 36 States and Canada. This book contains many items of interest to Rhode Island White breeders and each one should possess a copy. It is free to all members of the Club. Non-members may obtain a copy by sending 10c to cover cost of mailing, to the secretary. Or better send $1.00 for membership fee and dues to Nov. 1, 1913, and receive the book free.

For further information and application blanks write the secretary, Mrs. C. M. Vertrees, Cecilia, Ky.

BIG Winners **SILVER WYANDOTTES** BIG Layers

Eggs, exhibition and breeding stock in season. 50 choice yearling breeding hens at $1.50 each. Cock birds $3 and $5 each. Send for catalogue.

KELLER POULTRY FARM, - EVANS MILLS, N. Y. R. 3

STANDARD BRED

Fawn and White I. R. Ducks (white egg strain)

S. C. Rhode Island Reds (that are Red)

For Utility and Prolific Laying these two strains are "Bred Right."

Eggs for Hatching and Day Old {CHIX / DUX} Satisfaction Guaranteed

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Strongest, Cleanest, Neatest and Handiest Coop ever put on the market. We coop shows on a rental, or will sell you the entire outfit at a very reasonable price. The greatest coop known for training and conditioning birds for shows.

These coops will be used exclusively at the next great Chicago Show, Omaha, Cedar Rapids and others. Send for catalogue.

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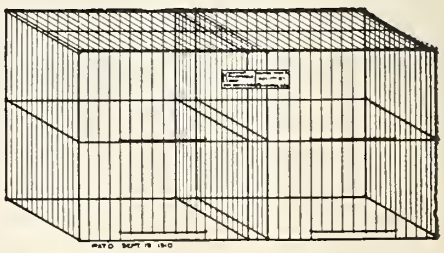

Questions Answered

In this department each month questions will be answered that are asked by readers. When writing for information please give all details in full or an intelligent answer cannot always be given. No portion of your letter will be published if the mere statement of the question will answer the purpose. As there are oftentimes good reasons why inquirers do not wish their identity known, we will not publish names, initials or location. Questions are answered by experts in the various branches of poultry raising. Address all inquiries to Successful Poultry Journal, 537 So. Dearborn Street, Chicago, Ill.

Question.—Please inform me if I can allow my bantams to run in the yard with the larger fowls without danger of crossing the breeds?

Answer.—Bantam males may be allowed to run in the same pen, or yard with the larger breeds of fowls without danger of mixing but not with the small breeds such as Leghorns. Bantam females with Leghorn or other males of the medium to smaller breeds will cross or mix. There is also danger from males of some of the larger breeds.

Question.—How soon after the mating of a pen of birds will the eggs be fertile from that particular male bird?

Answer.—Eggs from a certain mating may be safely counted upon as fertile from that mating after the tenth day following the introduction of the male bird. If no male bird has previously been with the females for some time, the fifth or sixth egg laid after the introduction of the male may be counted as fertile from that mating.

Question.—I would like a little information. I get about 35 or 40 eggs a day and out of that number there are only 8 or 10 that are good for the Incubator. They are all kinds of shapes. Do you think the feeding when the chicks are young has anything to do with it? I push them along as fast as I can and must say they do grow rapidly. If you know of something to remedy the trouble, kindly let me know.

Answer.—We cannot understand how it could be possible for only eight or ten eggs to be suitable for hatching out of 35 or 40. You are probably too particular in selecting your eggs. It is, of course, not necessary that every egg should be perfect in shape, but on the other hand they should not be unduly ill-shapen, neither should they be extremely thin or thick shelled or with ridges around them. The feeding of the young stock could have nothing to do with the shape of the eggs they would lay after matured. Sometimes hens that are very much too fat will lay soft shelled and ill-shaped eggs. Perhaps this is the trouble with some of your birds.

Question.—I have some chicks hatched from eggs for which I paid a big price and they are not the proper color at all for the breed. I am told that sometimes the color changes as the chicks grow older. Is that true?

Answer.—The fact that chicks when hatched are not of the same color as when grown, is often the cause of considerable ill-feeling among purchasers of eggs not acquainted with the facts. Pure white varieties are often dark or smoky when hatched and in some of the breeds such chicks are the whitest when they mature. Barred Plymouth Rocks are black and white, or smoky white, the black predominating, when first hatched and a good many, in fact, nearly all breeds and varieties are of a different color when hatched than at maturity. Amateurs who purchase eggs should not become alarmed, therefore, because the chicks do not appear as they think they should, and at once commence to find fault with the party from whom they made their purchase.

Question.—I have a dark Cornish cockerel with one crooked toe. The toe does not appear broken, but seems to be a natural defect. The bird is otherwise a fine specimen and I would like to use him in the breeding yard this season. What do you think about it? Would his chickens have crooked toes?

Answer.—Unless obliged to do so, we would advise you not to use the bird for breeding. From your description of the defect it would appear to be congenital, and, therefore, likely to be transmitted to at least some of his progeny. Accidents do not seem to be inherited, but this defect does not appear to be accidental. Of course the hens, to which this male would be mated, would be likely to correct the fault in a part of their descendants. Such cases call for a balancing of probabilities. If the bird is one of supreme excellence—one which could not be readily duplicated—it might pay to use him. Learn if some of his descendants inherited this defect. Those which did not, might more than offset the defective ones. But we would advise you, should you use this bird, not to sell any of the eggs for hatching; it would hardly be right to ask others to share such chances.

"WHITE ORPINGTON COCK"
WINNER OF FIRST & SPECIAL PRIZES SILVER CUP AND BRONZE MEDAL AT THE GREAT PITTSBURGH SHOW JAN 1913
Bred & owned By J.J. COOLEY DORMONT PITTSBURGH, PA.

The above bird is one of the best White Orpingtons seen at the shows last season, and is typical of the kind bred by Mr. Cooley.

Question.—Will you please tell me what disease my hens have and what I can do for them? They stretch up their necks as though trying to swallow some substance and they pick at their crops. They also raise mucus and emit it from the mouth. One died and I fear others will follow soon.

Answer.—Your birds evidently have something lodged in their throat or they are suffering from crop bound. We could not tell you what is the matter unless we had an opportunity to examine the fowls. If you will make an examination yourself you can readily see whether or not a grain of corn or piece of bone, or something of that kind, has become fastened in the throat. If it has, it should of course be removed. You should also examine the crop and see if it is greatly distended. This may be the case either in a hard or softened condition. If the birds are crop bound the simplest plan is to force the fowl to swallow a fairly large quantity of warm water and then hold it up by the legs, pressing the crop gently in an effort to force the obstruction out through the mouth. If

FENTON FARMS
COLUMBIAN WYANDOTTES

Specialists and exclusive breeders of this profitable and beautiful variety.

A perfected strain of remarkable winter layers. Winners of highest awards and honors at America's foremost shows. Get 1912 catalogue.

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THE BEST BOOK
ON SUCCESS WITH POULTRY IS
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QUESTIONS AND ANSWERS
By FRANK HECK

THE author claims and proves that this book contains information upon a greater variety of subjects than any book on poultry ever written. It has also drawn out more unsolicited testimonials from authorities and experts.

Why worry and wonder and grope in the dark? Why learn by expensive experience and disappointment when everything is offered you at so small a price? The knowledge gained by years of experience is contained in this book. The methods and secrets of the foremost successful breeders and exhibitors in the show room are given in full.

Thousands of Copies Have Been Sold and Every Purchaser a Pleased One

It contains 128 pages, is handsomely bound, printed on good paper with fine large type easy to read.

Price 50 Cents per Copy

Or the book and Successful Poultry Journal one year for 75 cents. Address orders to Successful Poultry Journal, 355 Dearborn St., Chicago, Ill.

you will make an examination along the above lines and take action as suggested, we believe that you will be able to remedy the trouble.

Question.—What ails my chickens? By spells they get lame so they can hardly move, but look, act and eat well as always. They try to get around but cannot and they lay very soft shell eggs. Please tell me the cause and cure, if you can.

Answer.—We cannot give you any dependable information in regard to what is the matter with your fowls. It would be necessary for us to have an opportunity to examine them or else have more information than you give in your letter. The usual reason for soft shelled eggs is that the birds are over-fat or that they have some disease of the egg organs. The cause for lameness is either an injury, liver disease, over-fatness or too heavy feeding of grain food exclusively. It may be possible that with these suggestions you will be able to discover the cause of tne trouble and in that way remedy it.

Question.—Will the use of ashes on the dropping boards and in the runs have any bad effect upon the fowls?

Answer.—Wood ashes, as they contain potash—lye—might cause the feet to become sore and have a tendency to bleach out the natural coloring of the shanks and toes. It is not, therefore, advisable

S. C. BROWN LEGHORN
Second prize cock bird at Illinois State Show, January, 1913. Owned and exhibited by F. E. Thomason, Whittington, Ill. His mating list for this season will be sent free to all applicants.

to use them in the poultry house or runs. But coal ashes may be used with advantage. Their potash content is so small as to be negligible. They are fine and dry and make a good absorbent of the more liquid parts of the droppings without releasing the ammonia, which would follow the use of wood ashes. The small cinders, also, are often liked by the hens and help out as grit. As the question does not specify what kind of ashes is meant we have been obliged to mention both kinds. If you meant wood ashes you will see that their use is not advisable. If we had to use wood ashes in the language of a witty race, we would use dry earth, which on the whole we like better than ashes of any kind, as it deodorizes the droppings more effectually. Gypsum—land plaster—is an effective absorbent and deodorizes, the use of which may be recommended.

Question.—Is it a fact that grit fed to chickens and fowls serves any other purpose than the providing of grinding material for the gizzards?

Answer.—In an early bulletin published by a state experiment station in the State of New York it was proved that cracked oyster shells were in part digested and assimilated by the fowls; that the contents entered into the make up of the fowls. In a later bulletin, issued by a state experiment station in one of the Southern States, it was held that mineral matters in the grit furnished were assimilated by the fowls, and that probably they helped to build up the body structure and possibly found a place in other parts of the system. The bones of fowls contain mineral matters, largely lime, silica, etc., and many kinds of grit contain one or more of these elements. It is true that grains also contain them, but the fact that some portion of the grit is assimilated, indicates that the supply from grains is not wholly sufficient. Under these circumsances it seems to be established that grit serves not only as grinding material for the gizzard but also contributes directly to the development of the fowl.

Question.—I wish to know how to feed and care for some goslings.

Answer.—A successful breeder feeds as follows: For the first week, bread crumbs soaked in milk and then squeezed dry, three or four times daily; for the second week a ration composed of equal parts of ground oats, bran and corn meal mixed with hot water and fed five times a day; this ration is continued until the goslings are a month old. Water, in vessels which will admit the bill but will not let the youngsters get in, is kept before them at all times. After the goslings are a few days old they are allowed access to grass, and when two weeks old clover and alfalfa pasturage is excellent for them. After the goslings are a month old the number of feedings is reduced gradually, so that at two months of age there will be but two daily feedings. The goslings are also gradually accustomed to grain, like cracked wheat and corn, and, at two months of age and thereafter, they are fed the mash in the morning and the dry grain in the afternoon. Grit is furnished them for the same reason that it is furnished to chickens.

BARGAINS IN FENCING.

We would like for every reader of this paper, who is interested in Farm Fence, Poultry Fence, Barbed Wire or fence supplies, to write the Coiled Spring Fence Company of Winchester, Ind., for their catalog. It is free for the asking and your request on a postal card will bring it to you. They are certainly quoting some very low prices on high grade fence, and the following wonderful values will be found listed in their catalog: 26 inch hog fence; 14 cents a rod; 41 inch farm fence, 21 cents a rod; 48 inch poultry fence, 22½ cents a rod; 80 rod spool heavily galvanized barbed wire, $1.55 per spool.

This Company will let you be your merchant, by selling their product direct to you, saving you the unnecessary profits of dealers and jobbers. We call your attention to their ad appearing in this issue, believing that it will be to your advantage to learn something of their fence and their plan of selling direct to the farmer.

One of the most profusedly illustrated catalogues we have received for some time is the one recently issued by D. F. Ault, proprietor of Silverside Poultry Yards, Fort Wayne, Ind. Mr. Ault breeds the several varieties of Polish fowls which are admittedly one of the handsomest breeds in the Standard. Mr. Ault breeds strictly high class stock and all S. P. J. readers who are interested in Polish should write to Mr. Ault for a copy of his catalogue. It contains many beautiful cuts of prize winning Polish fowls.

Fanciers of White Orpingtons should not overlook the ad of David E. Pamp, Princeton, Ill. He guarantees full value to every customer. His birds are big, healthy vigorous specimens and eggs from his best pens will produce chicks that are sure to please. His price for best eggs is only $2 per 15 and he will fill all orders promptly.

A. Gates Fisher, Wellington, Ohio, is offering something special in stock and eggs at the present time. He breeds the Sunbeam strain of Buff Wyandottes and his birds are exceptionally strong in all good points of that variety. He has an enviable show record at some of the largest shows including Toledo and Cleveland. His prices are very reasonable and our readers will find it to their interest to correspond with him in regard to any purchases of stock or eggs they expect to make.

WAUSHARA YARDS
M. S. Ensign's R. C. Rhode Island Reds, S. C. White Orpingtons (Sutton-Kellerstrass Strain), Abell's Buff Orpingtons (winners of many prizes). Sittings $2 to $5. Baby chicks $2 and up a dozen.
J. LUM ABELL, Mgr., - 3457 E. 106th St., Hyde Park 6160, Chicago, Ill.

Indian Runners
We are able to deliver the goods. Every week in the year we have snow white eggs to sell from our famous "fawn and white" ducks. For big egg production, as well as other desirable points, ducks hatched from our eggs will please the most exacting. Eggs. 13, $1; 50, $3.25; 100, $6; 1000, $56 Ducklings $4 per dozen, $25 per 100, 80 per cent fertility guaranteed. In 100 egg orders we include 15 eggs unrelated to the other 85. Instructions with each order.
Bailey & Bailey, Illini Duck Farm, Shumway, Ill.

Barred Rocks, White & Brown Leghorns
Silver & White Wyandottes
Illinois State and Missouri State First Prize Winners
Grand Lot of Stock for Sale
We have both the quality and the quantity. We have satisfied hundreds of customers during our many years in the business and we can more than please you. We have a grand lot of birds for sale that will win in the show room and that will breed winners. Send for our elegant new catalogue and enclose stamp if convenient.
THE PRACTICAL POULTRY FARM
Mr. & Mrs. C. L. Carney, Props. Rte. 1, Keosauqua, Ia., or Charleston, Ill.

SPECIAL DISPLAY ADS

Ads will be inserted in this department under the following conditions: The size shall be uniform, each advertiser to use the same amount of space each month. Ads may be changed every three months if desired. No ads inserted for less than 12 months. The cost is $15 per year, payable $3.75 quarterly in advance.

Don't be an Oyster

Why eat Sea food when you can have fresh laid eggs? Raise Kellerstrass Orpingtons. Send for Mating list and Premium list now ready. Mention S.P.J. STONE'S WHITE ORP. FARM, Pine Grove, W. Va

FOR SALE SINGLE COMB White Leghorns

D. W. Young's strain. Cockerels and hens from $1 up to $5. Won 1st on cock, 2nd on ckl., at State Show, 1913, Wichita, Kans. Baby chicks a specialty. Eggs $1.25 up to $2.50; by the 100, $6. Also Kellerstrass ckls. MRS. M. KETTERING, R. 4, Wichita, Kans.

Crystal White Orpingtons

My Orpingtons are direct from Kellerstrass $30.00 mating. Won first and second Cockerel, first and second Pullet, Bowling Green, Mo. 1912. Pens mated to produce large and fancy birds. Eggs $2.00 per 15.
W. A. MAGRUDER WHITESIDE, MO.

Ringlet Barred Rocks

Prize winners mated to produce prize winners, Won 1st Cock, 1st Cockerel, 2nd Hen, Bowling Green, Mo. 1912. Three pens, cocks all over standard weight, line bred. Booking orders now. Eggs $2.50 per 15, $4.00 per 30.
Fouut Heury & Wife :: Whiteside, Mo.

EGGS

Get our price list before buying elsewhere.
WYANDOTTES--White, Black, Buff, Golden, Silver Laced, Columbian and Silver Penciled.
WYANDOTTE POULTRY YARDS, ARLINGTON, WIS.

"LARGEST" BARRED PLY. ROCKS IN THE WORLD

First prize exhibition cockerel, first prize pullet mating pen, second prize cockerel bred hen at Illinois State Show 1913 on entry of 8 birds. Eggs $2 for 15, $5 for 45, $10 for 100.
LUTHER J. HALL KENNEY, ILLINOIS

Orpingtons { White Buff Black

Young stock at special prices. Also some fine breeders for sale bred from Chicago winners. Birds sent on approval. Write for prices and description. J. B. SPRINGSTEAD, Hilldale, Mich.

Rose Comb White Leghorns

Pekin Ducks

Leghorn eggs 15 $1.50 and $1.00; 100 for $5. Duck eggs, 12 for $1.50, 25 for $2.75, 50 for $5. Chicago, Minneapolis, Oshkosh, Fond du Lac, winners. Circular free. JOS. H. KITCHEN, Box 66, Eldorado, Wis.

EGGS FOR HATCHING

R. C. Black Minorcas, White Orpingtons, White Wyandottes, Barred, White and Buff Rocks, R. and S. C. Rhode Island Reds, R. C. Buff, S. C. Brown and White Leghorns, Pekin Ducks.
GREENWOOD POULTRY YARDS
A. L. Peterson, Mgr., Earl Road, Michigan City, Ind.

R. C. Blk. Minorcas

Hens, Pullets and Cockerels, $2 to $5 each. Eggs $3, $5 and $10 per setting. Delivery after March 15.
T. William West, Plymouth, Pa.

Large S. C. White Leghorn Ckls., also S. C. Mottled Ancona ckls. and pullets, $1.00 each.

MRS. LUTHER J. HOOPER
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Jefferis' Single Comb R. I. Reds

3 pens, a prize winner at the head of each, mated to produce stock of extra quality. Noted for their dark, brilliant red surface, rich undercolor, type and laying qualities. Eggs $1.50 and $3.00 per 15.
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Other people would read your ad if it were here, just the same as you are reading this one. See the rates and conditions at the head of this department and send in an ad. It will bring you good returns. SUCCESSFUL POULTRY JOURNAL, 537 So. Dearborn St., Chicago, Ill.

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Eggs from my prize winners $3.00 per 15, $5.00 per 30. You cannot buy better for double the money.
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Breeders for eleven years of High class Single and Rose Comb Rhode Island Reds. Winners at the Racine Poultry Show. Fine Exhibition, Breeding and Utility stock for sale. Mailing list free.
E. Humphrey, 718 Lafayette Ave. Racioe, Wis.

W. Orpingtons at Wis. Progressive Poultry Show, 1913, 1, 2 ckl., 1, 2, 4 hen. 1, 2 pen, Barber Cup best all Orpingtons.

R. C. Reds Win Wisconsin Progressive Show and Missouri State Show. My 9½ lb. "Red Jacket" won 1st Mo. State Show. All eggs $2 per 13; $3.75 per 26.
FRANK FRENCH, Sparta, Wis.

BRAVO

The first prize Silver Wyandotte cock at Chicago, heads our best pen, mated to 9 females, grand in shape with fine wide open lacing. Eggs $5 per 15, and they will produce show birds. Pen 2 is nearly as good; eggs $3 per 15.
A. L. MOORE, NORWAY, IOWA

S.C. White Orpingtons

Let me start you with a trio or pen of my beautiful Orpingtons. If you want a change of blood you can do no better elsewhere. My birds are WHITE and WIN in STRONG COMPETITION. Prices reasonable.
Mrs. A. C. Taylor, Crystal Eden Poultry Yds., Adrian, Mich.

EGGS S. C. WHITE LEGHORN

Pen of high scoring prize winners 75 cents for 15, $4 for 100. Pekin and Indian Runner Duck eggs $1 per 12.
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All Varieties S. C. Leghorns

Black, White, Browo, Buff and Silver Dockwing

Have won at all the leading shows thia season. Some fine stock for sale. Eggs for hatching—Best pens, all varieties, $3 per 15; $5 per 30; pen 2, $2 for 15; $3 for 30. Write to
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WHITE WYANDOTTE AND R. C. Brown LEGHORN EGGS

from my winners. My hirds won at such shows as South Eastern, Wis. Poultry show, Racine and Waukesha. My first Wyandotte pen headed by 5 ckl. Chicago. Write for mating list and prices.
EARL H. VYVYAN UNION GROVE, WIS.

S.C. Buff Orpingtons

Birds for sale bred from high class winners at leading eastern shows. Eggs $1.50 to $5.00 per 15. Express prepaid on all $5.00 egg orders. We have quality in our birds. A trial will convince you.
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S. C. W. Leghorns, Barred and Buff Rocks, White and Partridge Wyandottes. They are all fine quality farm raised stock. Write for prices on stock and eggs. IDEAL POULTRY YARDS, Harvard, Ill.

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Prize Winners. Sired by 1st prize Chicago cock, 1911. Have won for me and will win for you. The best of winter layers. Eggs $2, $3, $5 per 15.
R. F. Brunner, Marquette, Mich.

Do you want to Make Money?

If so, secure a start with Indian Runner Ducks of a guaranteed white-egg strain, and your success is assured. We have them, and quality and prices are right. Wrie us your wants and get our 1913 mating list free. Egg and duckling orders booked. Runner Culture free to customers. Keystooe Poultry Farm, Mrs. Laura Shorts, Prop., R. D. 70, Townville, Pa.

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When everything else fails, try PHOSTO. At this particular time when the chicks are coming out thick and fast, you need PHOSTO. If you are tired of losing half your hatch, let PHOSTO save them for you.

PHOSTO should not be confounded with mustard or any of the spiced tonics. PHOSTO is not a forcing food. Feed your baby chicks on mustard or any of the tonics and you know the result. PHOSTO not only can but should be given baby chicks in their very first meal, and then for once you can say that you have raised 95 out of every hundred chicks.

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PHOSTO IS A UNIQUE PREPARATION OF MINERAL PHOSPHATES compounded scientifically, ready to add to your food. Ask your family physician, some friend who is a chemist, or any scientific man, if a mineral phosphate (pbosphate of lime, phosphoric acid, et al) is safe to give to your baby chicks. He will tell you yes, by all means, if you can afford to buy it. The value of a phosphatic diet has long been known to scientists, but it remained for THE PHOSTO COMPANY to bring it down to commercial use at a price within the reach of every breeder.

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PHOSTO is a great bone-builder, and whether you raise brollers or show birds, you want size and quick growth. PHOSTO will give you both.

Don't try to raise a single baby chick without PHOSTO and you will once and for all time solve that chick problem.

PHOSTO is put up in 50c, $1.00 and $2.00 tins by parcel post to any point in the U. S. Our booklet is free.

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Selling our Beautiful Religious Masterpiece, "Christ at Golgotha." Sells on sight for 25c. Your profit 20c. Sample picture and full selling plan for 15c. Cir.free. Grow-Yoder Co.,L.Box 19S,Romulus,N.Y.

"DON'T BE A CLAM."

Rafferty—"Sure, Kelly, but I'm glad to see yez. I thought ye were dead. I heard sivral payple shpakin' well av yez." Our S. C. White Leghorns at Darlington are spoken well of alive or dead. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

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EGGS AND CHICKS AT REDUCED PRICES

Now is the time to hatch Leghorns for Winter eggs. May hatched birds will lay in October and November and produce eggs all winter.

Eggs from our bred-to-lay utility matings are only $1.95 per setting or $10.00 per 100 in April and in May only $1.75 a setting or $8.00 per 100. We can make prompt shipment of orders of any size. Day old chicks $20.00 per 100 or $180.00 per 1000 in May. Our thousands of breeders and our incubator capacity of 25,000 eggs enable us to ship any number promptly on receipt of order.

We have some splendid exhibition matings and trapnested laying pens and you will find complete description and prices of these in the big 132 pp. catalog.

We guarantee safe arrival of chicks and replace all infertile eggs free of charge.

Summer Sale of Stock Starts May First

Splendid values in stock of all grades, thousands of cocks, cockerels, pullets and hens bred from our special laying pens and our exhibition matings. Large vigorous birds that will win and produce winners for any show. Write for prices and full particulars—we ship on approval and guarantee absolute satisfaction.

Have you had a copy of our new 132 page catalog? If not send a postal today for it contains so much valuable information about White Leghorns that you cannot afford to be without it. Remember that it is absolutely free and that we will be glad to send you a copy by return mail.

GEORGE B. FERRIS
The Ferris Leghorn Farm
904 North Union, Grand Rapids, Mich.

Column of Smiles

On a pleasant Sunday afternoon an old German and his youngest son were seated on the porch of the village inn. The father had partaken liberally of the home brewed beer and was warning his son against the evils of intemperance. "Never drink too much, my son. A gentleman stops when he has enough. To be drunk is a disgrace."

"Yes, father, but how can I tell when I have enough or am drunk?"

The old man pointed with his finger. "Do you see those two chickens in the middle of the road? If you should see four chickens there you would be drunk."

The boy looked long and earnestly. "Yes, father, but—but—there is only one chicken in the road."

An "Uncle Tom's Cabin" company was starting to parade in a small New England town when a big gander from a farm yard near at hand waddled to the middle of the street and began to hiss.

One of the double-in-brass actors turned toward the fowl and angrily exclaimed:

"Don't be so quick to jump at conclusions. Wait till you see the show."

Hiram—"Them's awful puny little plants you've got in your garden. Are you sure your seed was good?"

Subburbs—"Good! Why, say, the chickens were crazy about them."

The widow raised fine poultry, which was well within her rights,
But people who came near her kicked, she had so many mites.

Abby, the littlest girl of the family, was seated at the breakfast table one morning. As usual, eggs were served.

Either she was not hungry or she had grown tired of the inevitable bill of fare, for very earnest and soberly she remarked, "I do wish hens would lay something besides eggs."

An absent-minded bride, anxious not to forget to order two chickens for dinner, repeated to herself while clearing away the breakfast things: "Grocer — chickens — grocer—chickens."

The words became confused in her mind, so that when she went to the telephone she asked: "Have you any nice young grocers?"

"Why—why—yes," replied an astonished voice at the other end of the wire.

"Well," said the bride, "send me two, dressed."

"Dressed?" said the voice, more astonished than before.

"Why, no," answered the bride, "I believe you may send them undressed. If my husband comes home early he will wring their necks and the cook can dress them."

EGGS by Parcel Post

Our new Mailing Cases will deliver your butter and eggs to your customers in first class condition. Best and cheapest carrier made. Address
H. B. ELLIOTT & SONS, Harbor Springs, Mich.

Poultry Lessons Free

to buyers of Successful Incubators & Brooders. Big 1913 book sent FREE for a postal. Don't buy any incubator till you write to Des Moines Incubator Co., 499 Second St., Des Moines, Iowa.

R. C. R. I. REDS

Eggs from pens containing winners at Springfield, Jacksonville, Peoria, Lincoln, Pekin and Bloomington, only $3 per 15, worth much more. $1.25 per 15, $6 per 100 from range flock. Will replace all clear eggs from $3 pens. This is an exceptional chance to get the highest quality at bargain prices. The show record is ample proof. Orders filled promptly.
J. B. GARBER, HOPEDALE, ILL.

"DON'T BE A CLAM."

There is a very material difference between a king and a poor man. The king issues manifestos, the poor man manifests his toes without his shoes. The S. C. White Leghorns at Darlington are grand for both king and poor man. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.
Edge, Box H, Darlington, Md.

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HERE IT IS FOR $4.00

A GREAT BIG HAND GRINDER

that will save its cost several times a year and will furnish one to two bushels per hour of fresh ground corn, oats, peas, dry bone, oyster shells, nut shells, dry stale bread, etc., for poultry feed, or will grind table meal for family use.

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and calendar of fine, pure-bred poultry for 1913. This book contains many pages of poultry facts. 70 different varieties, some shown in natural colors, all illustrated and described. Tells how to make hens lay, raise and care for them, all about the Famous Greider Incubators and Brooders. Shows photo of the largest poultry farm in Penn. Prices of breeding stock and eggs for hatching, and supplies within reach of all. A perfect guide to all poultry raisers. Send 10c for this noted book on poultry

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The Corning Feed Mixer

which thoroughly mixes the feed so poultry cannot separate it, but must eat all of it. Hand and power sizes. Also Bone Cutters. Send for catalog. Manufactured and sold by

Wilson Bros., Easton, Pa.

"DON'T BE A CLAM."

A physician stood at his patient's bed and said, "I cannot hide from you any longer, you are very ill; is there anyone you would like to see?" "Yes," said the sufferer faintly, "Another doctor." If you get one S. C. White Leghorn from Darlington you are sure to want another. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

Young Chicks

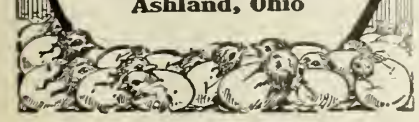
At this time, when millions and millions of little chicks, turkeys and ducks will be incubated into the world, every available human agency will be employed to combat the deadly influences of Gapes, Cholera, Roup and hundreds of other fatal poultry diseases. Success depends upon your ability to conquer these diseases. Dr. Hess (M.D., D.V.S.), just twenty years ago, was puzzling over this same proposition and the prescription shown herewith is his solution. It represents

Dr. Hess Poultry Pan-a-ce-a

and no one can dispute the absolute, positive value of the remedy for the above-named poultry diseases, because the best authority on earth recommends them. Don't lose your flock after it arrives—insure and protect the lives of your little chicks with Poultry Pan-a-ce-a.

1½ lbs. 25c (mail or express 40c); 5 lbs. 60c; 12 lbs. $1.25; 25-lb. pail $2.50. Except in Canada and the extreme West. Write for Dr. Hess Poultry Book, Free.

DR. HESS & CLARK
Ashland, Ohio



Column of Thoughts

Making friends is as easy as making enemies, and much more profitable, even if it doesn't come natural to you.

Let thoroughness characterize everything you do. You can win in no other way.

The power to please is a tremendous asset. It is not only valuable in business, but also in every walk in life.

It is not the quantity but the quality of knowledge that is valuable.

True merit is like a river; the deeper it gets the less noise it makes.

Thrise happy are those people who have an occupation.

To be conscious that you are ignorant is a great step toward knowledge.

It is an equal failing to trust everybody, and to trust nobody.

Contentment is the philosopher's stone, which turns all it touches into gold; the poor man is rich with it, and the rich man poor without it.

Don't smile at another man's failure. You never know when your own is coming.

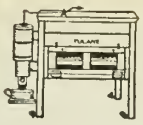
Don't put off the things that can be done at once. Work that is put off is usually half done.

Let a man sit down and size himself up as others see him and the result is apt to be more or less discouraging.

Many a headstrong man is weak-minded.

Make your own footprints instead of following in the other fellow's.

It's all right to save up for a rainy day
And salt all the shekels we can;
This advice has been spread before each little head
Since ever existence began.
It is well to look out for number one,
And keep on the right side of wrong;
But we mustn't neglect, as some do, I suspect,
To enjoy life in going along.
We mustn't deny all the comforts we'd like,
For the sake of the far by and by;
If we don't have some fun while still on the run,
We certainly can't when we die.
So let's not be wasteful, or spend too much time
In riotous living and song.
But let's not be small and deny ourselves all,
But have some fun going along.



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American Strain Blue Ribbon Winners

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Silver Campines and Rhode Island Whites besides 40 other leading varieties of land and water fowls. Stock and eggs for sale. All stock strictly pure. $25 silver cup, first of three prizes to be given for three best pairs of I. R. Ducks raised from eggs bought of me in 1913. Write for particulars, mating list and prices. Mention S.P.J. when writing.

J. R. SCIRCLE, WAVELAND, IND.

Big Profits in Capons

Caponizing is easy—soon learned. Complete outfit with free instructions postpaid $2.50.

Gape Worm Extractor 25c
Poultry Marker.....25c
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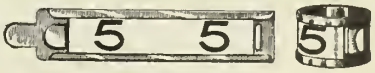
Capon Book Free.

GEO. P. PILLING & SON, PHILADELPHIA, PA.

"DON'T BE A CLAM."

There were a great many Irishmen in the Second Napoleon's army. The reason has just been discovered. When Napoleon came to the Rhine and his army could not cross, he proposed to "Bridget." Our S. C. White Leghorns may cross the Rhine but we do not propose to bridget. Darlington Egg Farm, Alfred P.

Bourne "Bignum" Poultry Band



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About 30% Tri-Calcium Phosphate
Popularly Called BONE ASH

NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED
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100 lbs. - - $2.25
500 lbs. - - 9.00

Balanced Ration Formulas Free

If you will give us your dealers name and address.

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AS THE SHOW SEASON IS OVER I WILL close out at greatly reduced prices. Blue Andelusians, Barred and Partridge Plymouth Rocks. Eggs in season. Write me your wants. J. Turnbul, Sturgis, Mich. 32

S. C. WHITE AND BUFF LEGHORNS and Orpingtons. High scoring, hardy, bred to lay yearling hens. Pen 1, White Leghorn cockerel from 240-egg hen. Eggs, setting, $1.50 and $1.00; 100, $8.50 and $5.50. Prices quadrupled had birds been shown. Satisfaction guaranteed. Folder. Fruitbelt Poultry Farm, Branch, Mich. 42

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WHITE HOLLAND TURKEYS, HARDY, vigorous, standard weight stock; none better, 11 eggs, $4. Rose Comb White Leghorns, bred to lay and win, 15 eggs, $1.50. Order direct. Fertility guaranteed. F. L. Morse, Hancock, Vt. 43

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LAIRD'S SNOW WHITE POULTRY FARM. Forty head of White Leghorn hens for sale cheap. Wyckoff strain. Best eggs for hatching, $2 per setting, also Crystal White Orpington eggs, $2.50 per setting. W. F. Laird, 66 Stewart Ave., Greenville, Pa. 42

EGGS FOR HATCHING. INDIAN RUNners, fawn and white, white eggs. White Rocks and Single Comb Black Minorcas. $1 setting $5 hundred. Orders given careful attention. Mrs. Jasper Manning, Dresden, N. Y. 32

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WHITE WYANDOTTES AND BLACK Langshans of quality. Score 93½ to 95¾. Won 9 specials and silver cup. Eggs $2 and $3 for 15. M. B. Connell, Prairie Depot, Ohio. 33

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MAMMOTH TOULOUSE GEESE, LARGE birds, splendid layers and money makers. Eggs, 25 cents each. Barred Plymouth Rocks, Bradley strain, good layers, eggs, $1 per 15. Hoosier Poultry Farm, Memphis, Ind. 33

EGGS FOR SALE FROM WHITE WYANdottes, R. C. Reds, S. C. Buff Orpingtons, R. C. White Orpingtons, Cornish Games and S. C. White Minorcas, $1.50 per 15. Charles Behm, Wood Lake, Minn. 33

SILVER LACED WYANDOTTE EGGS, $1.50 per 15; $3 per 50; $6 for 100. White Wyandotte & Barred Rock eggs same price. All bred from prize winning stock. S. W. Avery, Fairmont, Nebr. 24

EXCELLENT S. C. BROWN LEGHORNS. Have nice shape and finely stippled wings and backs. Few choice pullets and cockerels to sell. Eggs $5 per 15. Also eggs from high class Buff, Black & White Orpingtons. Jno. P. Alexander, 2819 Cole Ave., Dallas, Texas. 24

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BRADLEY STRAIN BARRED ROCKS—Eggs, cockerel mating, $3.50 per 15, pullet mating $2.50 for 15 eggs, hens in pullet pen are Latham bred and score 90 to 93, cockerels from Bradley's famous Lee Belle strain. Embden geese eggs $5 for 7 from 1st and 2nd prize winners at state show. Mr. W. W. Poor, R. 3, Taylorville, Ill. 24

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EGGS NOW, GET OUR PRICES. OUR birds are winners and would surely please you. Write us today. S. C. Buff Leghorns, R. C. Buff Orpingtons, Blue Swedish Ducks, Bourbon Red Turkeys and Indian Runner Ducks. Mrs. Ellora Sonnemaker, R. 3, Glasford, Ill. 24

SINGLE COMB WHITE ORPINGTONS scoring 91 to 95¾, Campbell, judge. Eggs only $2 15. Buff Orpington ducks. White egg layers. Eggs $5 and $2 12, $12 100. no stock. H. Pherson, Bainbridge, Ind. 24

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PEACOCK, $7; BRONZE GOBBLER, $6. Rouen drake, $2. Eggs: Turkey, 25c; Toulouse geese 20c each. Leghorns, Anconas, Rocks, Buff Bantams, ducks, White Guineas, $1 setting. G. W. Shaffer, Spencerville, Ohio. 24

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R. C. BUFF LEGHORN AND S. C. BUFF Orpington cockerels, eggs and baby chicks, Won 22 prizes last season. Write for mating list and show record. All letters answered promptly. Rev. W. Paulsen, Luana, Ia. 42

FOURTH ST. POULTRY PLANT, F. E. Dilla, Prop, Jackson, Michigan, breeder of R. C. R. I. Reds, Barred Plymouth Rocks, Single Comb White Leghorns. Custom hatching, Mammoth Incubator. Day old chicks. 32

R. C. RHODE ISLAND REDS, KAUFMAN Windheim strain. Eggs for hatching from pens, $2 per 15. For free range eggs $3 per 100. Fawn and White Indian Runner Duck eggs. Neumanse Creek Poultry Farm. A. M. Buckwalter, Dalton, O. 42

REDS. R. C. STOCK. DAY OLD CHICKS and eggs at bargain prices. Indian Runner duck eggs $1.50 per 11. Write me before you buy. W. H. Kuhns, R. 1, Orrville, O. 32

R. C. RED EGGS FROM GOOD STRAIN of prize winners, shape special, for $2 per 15. M. B. turkey eggs from winners of sweepstakes, $4.50 per 9. O. C. Bierma, Altoona, Ia. 33

KELLERSTRASS WHITE ORPINGTONS and Crystal White Wyandottes; trap nested; 10 pens mated. Score 92 to 96. Eggs by Parcels Post, $2 and $3 per 15. Satisfaction guaranteed. K. J. Heabler, Attica, O. 33

ENGLISH PENCILED INDIAN RUNNER Duck eggs, 10 cents each; less if taken by the hundred. Also Wyandotte eggs from beautiful snow white birds. Mrs. Wm. E. Longmore, Burlington, Wis. 33

WHITE RUNNERS, FAWN RUNNERS, White Holland Turkeys, Black Orpingtons. You want the best. Our winnings prove we have them. Stock and eggs. Everything quaranteed. Circular. Ray Bottorff, Cortland, Ind. 32

Eggs 15 FOR $1, 40 for $2. Thoroughbred Brahmas, Rocks, Wyandottes, Reds, Black Minorcas, Leghorns, Silver Hamburgs, 19 varieties. Also White Orpingtons, Hondans. Catalogue 30 years experience. S. K. Mohr, Coopersburg, Pa. 32

EGGS FOR HATCHING AND BABY chicks. Cook's strain S. C. White Orpingtons; eggs $3 per 15, $7.50 per 50, $15 per 100. Baby chicks 20 cts. each. Wyckoff strain S. C. White Leghorns, eggs $2 for 15, $5 for 50 $10 for 100, chicks 15 cts. each. Our breeders were the best I could buy. Edward Rawlings, Swissvale, Pa. 42

LAKENVELDERS EGGS FROM PRIZE winning stock, $2 per 15. R. C. Buff Leghorn eggs, $1 per 15. Results are sure to please. Orders given careful attention. Chas. E. Grove, Mercersburg, Pa. 32

PFEIFFER'S BARRED ROCKS AND BUFF Wyandottes are noted as prize winners, and as heavy laying strain. Assures your aim for fine birds. Eggs $1.50. $2 per 15. Baby chicks 15 cts. each. David Pfeiffer, Monroe, Wis. 32

WILCOX SINGLE COMB REDS AND Single Comb White and Buff Leghorns. 100 eggs, $5 and up. 100 baby chicks, $10 and up. Some choice pullets, $5 each. Catalogue free. H. S. Wilcox, R. 72, Canton, Pa. 61212

INDIAN RUNNER DUCKS, fawn and white. Also S. C. White Minorcas, layers of pure white eggs. Pleased customers everywhere. Eggs $5 per 100. Herman C. Voirol, R. 3, Woodburn, Ind. 81212

SPECIAL PRICES ON SIX BLACK Breasted Red Game Bantams. Write today. W. C. Black. Polish eggs $3 per 13. Partridge Wyandotte eggs $2 per 13. Birds are winners at Pittsburg and other leading Pa. shows. Mrs. Wm. R. Johnson, Graterford, Pa. 32

COLUMBIAN WYANDOTTES, BRED FOR utility and beauty, the winter layers. Eggs $1.50 per 15, or 30 for $2.50. Indian Runner Ducks, Fawn eggs. $1.50 for 13. Mary McCaig, Elmwood, Nebr. 32

EGGS FROM STATE WINNERS. WHITE Crested Black Polish, 15 eggs $3; R. C. White Leghorns, 15 eggs $1.50; 50 eggs $3. Bowser Bros. R. 4, Kittanning, Pa. 24

MRS. J. T. CARR, BREEDER OF B. P. Rocks, Peafowls, W. Embden and White China Geese, Bourbon Red Turkeys and Mammoth Pekin Ducks. Eggs in season. R. 4, Quincy, Ill. 24

FOR SALE—BLUE ANDALUSIANS, BUFF Orpingtons and Houdans and breeding pens and single birds. Stock $1.50 to $3; after May 15, $1 to $2; eggs, $2 to $3 per 13; after May 15, $1.25 to $2. Lydia Krueger, Waltham, Minn. 24

QUALITY BUFF WYANDOTTES AND S. C. White Leghorns. Eggs $3 and $2 for 15. $2.50 and $1.50 after May 1st. Stock for sale that will please you. E. H. Morse, 115 Linden Ave., Middletown, N. Y. 24

JUST A MINUTE. EGGS FOR HATCHing from prize winning Dark and White Cornish, White Cochins, Cook's Black Orpingtons, and Pekin Ducks. Send stamp for prices. W. V. Grinyer, Eleroy, Ill. 24

READ THIS AD, THEN WRITE YOUR wants. Fine lot of cockerels cheap, considering quality and eggs from choice pens of Sander's strain Partridge Wyandottes and Thompson and Bradley strain Barred Rocks. Wm. Bagwell, Mt. Carmel, Ill. 34

HATCHING EGGS, $1.25 PER SETTING, $5 for 100. S. C. White Leghorns and pure Fawn and White Indian Runner Ducks. Birds are healthy and vigorous and would please you. Mrs. C. M. Beatty, Orient, O. 24

WHITE RUNNERS. EGGS $4 AND $5 PER 13. Giant Mammoth Bronze Turkeys. Eggs $5 per doz. Andalusians, Ringlet Rocks, Columbian Wyandottes, eggs $1.50 and $2.00 for 15. B. Huggins, Morristown, Tenn. 24

FEW CHOICE S. C. BUFF ORPINGTON cockerels and S. C. White Orpington pullets to close out. Strong, hardy birds. Owen Farms strain. Also 3 fine Bronze Turkey Toms. Describe your wants and let us quote prices on eggs or stock. B. Hubbard, Lake Elmo, Minn. 24

STOCK AND EGGS FOR SALE. SINGLE Comb Anaconas and Buff Leghorns, also Rose Comb R. I. Reds. Eggs $1.25 per 15. Mrs. Ruth Cooper, So. Lebanon, O. 24

COCKERELS FOR SALE. S. C. BUFF Orpingtons, R. C. White Leghorns, Rhode Island Reds and Barred Rocks. Eggs and baby chicks in hatching season. J. W. Scoville, Varysburg, N. Y. 91212

PLACE YOUR ORDER NOW AND GET the pick of the flock. Finest S. C. Reds, Tompkins and Buschmann Pierce strains, and S. C. White Leghorns. Prices very reasonable. Also Indian Runner Ducks of high quality. Surprise Poultry Farm, Varina, Ia. 91212

INDIAN RUNNER DUCKS—FAWN AND white, from prize winners. Single and Rose Comb White Minorcas and White Orpingtons for sale very reasonable. Mrs. James Osborne, Box S, Fabius, N. Y. 81212

S. C. R. I. RED AND BUFF ORPINGTON eggs for sale. Write for particulars describing just what you want. Mrs. M. C. Andrews, Greenfield, Ill. 41

FINEST BRED S. C. & R. C. Rhode Island Reds, R. C. White Orpingtons, Barred Plymouth Rocks. S. C. White Minorcas. Pekin Ducks. Eggs 15 for $1.50. Prompt shipments. B. D. Barnes, Brookside Poultry Farm, Waverly, N. Y. 42

OWENS HAS VERY FINE QUALITY IN Buff Wyandottes and Silver Gray Dorkings, also Rouen and Gray Call Ducks, bred from prize winners. Write for prices. B. M. Owens, Shiloh, O. 32

WHITE WYANDOTTES, PEKIN DUCKS and Toulouse geese. Winners at Madison Square, Philadelphia, Baltimore, Richmond, State Fair, etc. Stock and eggs for sale. Circular on request. W. W. Thomas, Catlett, Va. 32

EGGS FROM PURE BRED WHITE WYANdottes, White Holland Turkeys, White Guineas and Indian Runner Ducks. Write for prices. Breeding stock for sale after June 15 at special prices. Clayton Moses, R4, Mankato, Minn. 33

EGGS—BUFF ORPINGTON DUCKS, BLUE winners at Indianapolis for last two years, $2 to $3.50 per 12. Ringlet Barred Rocks and Buff Cochin Bantams, $1 per 13. Chas. Cue, Frankfort, Ind. 33

CHICKS, EGGS, THOUSANDS, BARRED, White, Buff Rocks, Reds, White Leghorns and White Wyandottes, $15 per 100; eggs, $5. Separate farms, free range thoroughly selected. Circular. Brooks Farrar, South Easton, Mass. 33

WHITE AFRICAN GUINEAS, WHITE Chinese Geese and White and Colored Muscovy duck eggs for sale. Address Wm. Brost, Randolph, Mo. 33

WHITE WYANDOTTES AND S. C. RHODE Island Reds. Won 5 firsts, 4 seconds, 2 thirds, 2 fourths at Sparta show; 2 firsts on 3 entries at West Salem; stock and eggs for sale. H. G. Angle, Sparta, Wis. 33

COLUMBIAN PLYMOUTH ROCKS, EGGS, $2 per 15, $9 per 100. Also Kellerstrass White Orpington eggs, $1, $2 and $3 per 15. Edgar Steiner, Powhatan Point, O. 33

WHITE ORPINGTONS, LAWRENCE JACKson's kind and White Rocks, Fishel strain. Let us book order for eggs. We guarantee a good hatch and reasonable price. Watson & Davis, 815 Dryden Road, Zanesville, O. 33

EGGS, EGGS; BLUE ANDALUSIAN AND Ancona, $1.50 per 15; R. C. Red, $1.25 per 15. Stock for sale. Orders given careful attention. W. E. Morris, R. 3, Marietta, O. 24

REV. W. G. MOON, Fairmount, Ind., breeder of high class Buff Rocks and S. C. R. I. Reds. Eggs $1.50 per 13; $3 per 30. Baby chicks and cock birds at special prices. 24

WHITE WYANDOTTE EGGS $1 PER SETting, $5 per 100. Few Buff Orpington eggs $1 per setting. Orders given careful attention. Fred Loos, R2, Oskaloosa, Iowa. 24

EGGS. WHITE HOLLAND TURKEY EGGS $2.50 per 10, Indian Runner Duck eggs $1 per 10, Blue Andalusian eggs $1 per 12. Prize winning birds. 2 choice toms $5 each. Mrs. Drinkwater's Poultry Farm, 3rd St. East, St. Charles, Ill. 24

PARTRIDGE PLYMOUTH ROCKS AND R. C. Reds. Eggs from Reds $1.50. Rocks $2.50 per 15. Winners at Cedar Rapids, and Burlington, Iowa, shows this season. O. B. Dotson, Wapello, Ia. 24

FARTHEST NORTH POULTRY YARD. S. C. Mottled Ancona and W. Wyandotte breeding stock and eggs for sale from hardy northern grown stock. Get our prices. C. T. Davis, Copper Harbor, Mandan P. O., Keweenan Co., Mich. 33

BLUE RIBBON WINNING BARRED Rocks and S. C. Buff Orpington eggs $3 per 15. Light Fawn Runner Duck eggs $2 per 12. J. H. Worley, Box S, Mercer, Pa. 24

BOOKING ORDERS FOR DUCK EGGS and ducklings, three varieties Indian Runners. Also Rhode Island White, Reds, White and Buff Orpingtons, White and Barred Rocks. Baby chicks. Hatching eggs and stock. Get our Indian Runner Duck book, containing valuable instructions to breeders and beginners, price 50 cents. M. L. Beebe. Chatham, N. Y. 42

QUALITY BARRED ROCKS AND SILVER Laced Wyandottes, the winning kind. Won at Youngstown, Akron and other shows. Fine wing color. Eggs, $3 per 15. C. B. Wonsetler, Kent, O. 33

EGGS! EGGS! EGGS! WHITE INDIAN Runners, $3 per 12; Fawn White Runners, $1.25 per 12; Rose Comb Reds, $1.25 per 15; $5 per 100. Mrs. C. G. Hooper, Sheridan, Mo. 33

EXHIBITION, RINGLET BARRED ROCKS. Eggs from winners, $2 per 15. Fawn and White Runners, eggs from pen of all winners, $2 per 15. White Runners (Fishel strain), from winners, $3 per 15 eggs. Catalog free. John Roberts, Union Star, Mo. 42

ROSE COMB REDS, WINNERS AT LARGest shows. Eggs, $1 to $3 per setting; Dark Fawn and White Runners, eggs $1.50 per set. Powells Valley Farm, Jonesville, Va. 33

DUSTON, KELLERSTRASS, WYANDOTTE, Orpingtons. Wyandotte eggs $2.50 for 15, $4 for 100; Orpington Chicks, $3 per dozen; eggs, $3 and $5 for 15. Indian Runner eggs, $1.50 for 13. Write us, Overmier & Jones, Pontiac, Ill. 33

WHITE CRESTED BLACK POLISH WHITE and Buff Orpingtons, Silver Spangled Hamburgs and Carneaux Pigeons eggs, 13 for $1; 30 for $2. Stock for sale. W. L. Buchanan, Baltimore, O. 33

ROSE-COMB BLACK AND BUFF ORPINGtons, prize winning stock. Closing out my Orpingtons at half price. Eggs from prize winning Columbian Wyandottes also for sale. C. D. Alspach, Bowling Green, O. 33

EGGS FOR HATCHING, $1.50 PER 15. S. C. Anconas, Reds, Buff Leghorns and Cornish Games. Fawn and White Indian Runner Duck eggs, $1.50 for 13. White Holland Turkey eggs, 20c each. Embden geese eggs, 25c each. Mrs. Elma Minney, R1, McLeansboro, Ill. 32

WHITE PLYMOUTH ROCKS. EGGS FROM my grand utility flock, $1.50 per 15. R. C. White Leghorns, 3 choice matings, $2 and $5 per 15. E. J. Niemann, Litchfield, Ill. 33

FAWN AND WHITE, I. R. DUCKS, WHITE egg strain, pen 1, $3; pen 2, $2, per 15 eggs. S. C. B. Leghorn eggs, 15 for $1. Great egg combination. Mrs. J. M. Barnes, Paris, Mo. 33

LIGHT BRAHMAS, WITH SIZE, SHAPE and perfect markings. Winners at Pittsburg, McDonald and Canonsburg. Silver Spangled Hamburgs and White Indian Runner Ducks. If you mention S. P. J. I will pay express. Carl McNary, Houston, Pa. 33

FOR SALE—150 INDIAN RUNNER DUCKS, fawn and white, Harshberger strain, $2 each. Eggs 15 for $1.50. White Orpington eggs, 15 for $1.50. Mrs. Ezra Davis, R4, Caldwell, O. 33

BIG BARGAINS IN BARRED ROCKS, Ringlet strain, I. R. Ducks, fawn and white, all thorough bred blue ribbon winners. stock, eggs, baby chicks and ducklings for sale. Write for prices. S. L. McCormack, R3, Gallatin, Tenn. 33

EGGS FROM BEST STRAINS—BLUE ANdalusians, White Rocks, White Runner Ducks, White Leghorns, White Minorcas and S. C. and R. C. Reds. Send for mating lists. Leetonia Poultry Association, Leetonia, O. 33

M. B. TURKEY EGGS $3 PER SETTING, choice toms $5 each, Indian Runner Duck eggs, pure white $5 per 13; Fawn and White, $2 per 13. S. C. Brown Leghorn eggs, $1 for 15; $5 per 100. Mrs. L. M. Davis, Troup, Texas. 24

ALL VARIETIES CHICKS AND DUCKlings, large, one pound size, $7.50 dozen. America's best strains 250 eggs. One pound chicks begin to lay eggs in three months. Guy K. Neisler, Fillmore, Ill. 24

SOME FINE COCKERELS $3 TO $5, ALSO eggs for hatching from a beautiful flock of Sicilian Buttercups. Eggs $3 for 15; $5 for 30 also White Rock and White Orpington eggs. Mrs. M. H. Johnson, Pine St., Olympia, Wash. 24

HAVE AS FINE A FLOCK OF S. C. R. I. Reds as you would wish to see. They are winners under leading judges and are sure to please. Also Cook & Kellerstrass White Orpingtons. Eggs and stock at bargain prices. Mrs. Elon Steer, Wyoming, Ill. 32

ORIGINATOR OF BARRED CUCKOO Wyandottes and Ringlet R. C. Barred Plymouth Rocks. Madison Square Garden winners. Ringlet Barred Ply. Rocks. Eggs for hatching. Send for mating list, it is free. Wilhelmina Poultry Farm, E. L. Geisel, Prop., Morganville, N. J. 42

R. C. R. I. REDS; SMITH'S WHITE QUILL strain Wyandottes. S. C. Buff Orpingtons, Cook's strain. Two fine pens of each. Eggs $2.50 and $2 per 15. Eggs from range stock $5 per 100. Day old chicks 10 for $2.50. L. A. Alley, Cainsville, Mo. 42

S. W. SARGENT, HUDSON, MASS., HAS for sale choice Pit Games of various strains, all guaranteed game. Also a fine lot of White Leghorn Cockerels, Wyckoff strain, all farm raised. 32

BUTTERCUPS AS GOOD AS THE BEST. Eggs $2 for 15. Silver Campines $2. Black Orpingtons & Cornish $1.50. Orders given prompt and careful attention. J. F. Sell, Taneytown, Md. 32

WHITE ORPINGTONS, KELLERSTRASS strain. Eggs from select mating, $3 for 15. A few prize winning pullets for sale $3 each. Rhode Island Red eggs $2.50 for 15, prize winning pullets $2.50 each. M. D. Kimmell, Medina, O. 32

60 VARIETIES FANCY GEESE, DUCKS, Turkeys, Chickens, Pea-fowls, Guineas, Pigeons, and Pheasants. Also Incubators, Brooders and Poultry supplies. Stock and eggs cheap. 60-page catalog 2 cts. F. J. Damann, Farmington, Minn. 32

ROSE COMB WHITE LEGHORN AND White Wyandotte eggs, $1.50 for 15. Indian Runner Ducks, fawn and white. Ducks, $1.50. each. Eggs, $1.50 for 13. All eggs $5 per 100. Ralph McCollister, Stillman Valley, Ill. 42

THE BEST REDS IN AMERICA. TUTtle's famous R. C. Rhode Island Reds and the world's greatest strains of White Wyandottes, R. W. Wales' Peerless strain. Eggs, $2 per 15, or $3.50 per 30. W. H. Bofinger, R. 40, Pendleton, Ind. 42

BARRED PLYMOUTH ROCK, GOLDEN Wyandotte and White Cochin Bantam cockerels and Pearl Guineas. Cockerels $2 each, Guineas and Bantams $1 each. Eggs in season. Address J. O. Walton, Belle Plaine, Ia. 32

S. C. REDS AND BUTTERCUPS. MY Reds are extra fine in color and good layers. Eggs $1 per 15. My Buttercups are extra fine in shape and color. Eggs $1 to $3 per 15. James Carmichael, Box B., Rogersville, Tenn. 42

BABY CHICKS 10 TO 15 CTS. EACH, eggs, $1 to $1.25 per setting, $5 to $6 per 100; Rose and Single Comb Rhode Island Reds, White and Columbian Wyandottes, White and Buff Orpington, Barred Rocks, White Leghorns, Pekin and Indian Runner Ducks, Toulouse Geese Bourbon Red Turkeys. Catalog free. G. A. Mitchell, Freeport, Ill. 61212

S. C. BLACK MINORCAS AND PARTridge Cochins. Do you want winners or eggs that will hatch winners? I can supply you. My birds have defeated strongest competition at biggest shows and have proved their superiority. You take no chances when you send me your order. Prices low. Eggs only $1.50 per 13. Harvey S. Fegley, Gilbertsville, Pa. 62

WHITE ROCKS, FISHEL STRAIN. PRIZE winners and great layers. Also Light Brahmas & Columbian Wyandottes. 16 eggs $2. Satisfaction guaranteed. Poor hatch replaced for 50 cents. Daniel Seifert, Mt. Vernon, Ind. 32

WHITE ROCKS, U. R. FISHEL STRAIN. Prize winners. Also S. C. Black Minorcas. Our birds are the right kind and results will please you. Eggs only $1.50 per 15. Charles Bicknell, R4, Clyde, N. Y.

R. C. WHITE AND BROWN LEGHORNS, Silver Spangled Hamburgs and Blue Andalusians. All of my breeding pens are headed by first prize birds at the North, Pa. show, 1913. Eggs, $1.25 per 15, $2 for 30. Some cockerels for sale. Albert J. Weiss, Richlandtown, Pa. 42

BUFF ORPINGTON AND INDIAN RUNner Ducks, first prize winners from three great shows. Eggs for hatching, $2.50 per dozen. Black, Buff and White Orpington chickens direct from Cook, eggs $2 per 15. Satisfaction guaranteed. H. D. Schindler, 649 Irey Ave., Marion. O. 42

BARRED ROCKS, WHITE ORPINGTONS, Golden Buff and Snow White Leghorns. Eggs $1.50 and $3 per 15. J. A. Herman, Odell, Nebr. 42

FOR SALE—EGGS FROM HIGH CLASS S. C. Anconas and White Wyandottes, $1.50 per 15. Special matings of prize winners $3 per 15. Careful attention given all orders. Robert Meeks, Jacksonville, O. 42

30 VARIETIES GEESE, DUCKS, CHICKens. Catalog free. Minkel & Co., Mapleton, Minn. 42

INDIAN RUNNER DUCKS, LIGHT FAWN and White. Have a fine large flock. S. C. White Leghorns, Easling strain, up to Standard in every way. Eggs from either Ducks or Leghorns, $1.50 per setting, $5 per 100. Rosa Staley, Forest Hill Poultry Farm, Clay City, Ill. 32

ROSE COMB WHITE LEGHORNS, BUFF Wyandottes, Barred Plymouth Rocks, bred for winter laying. Cockerels $1.50 up. Eggs, 15 for $1.50; 50 for $3. Satisfaction guaranteed. Live City Poultry Yards, Watertown, S. Dak. 32

CRYSTAL WHITE ORPINGTONS, BARRED Buff and Partridge Rocks. Have some fine birds mated for the egg trade. Be sure and get my prices before buying. J. L. Hammond, Box P, Memphis, Mo. 32

FOR SALE — FINE VIGOROUS FARM raised Golden Buff Rocks and Halbach Strain White Rocks. Pullets $1.50. Cockerels $2. Eggs guaranteed fertile, $1 per 15. Baby chicks 10 cts. each. Scotch Collie Pups. Satisfaction guaranteed. Mrs. Edward Horst, R. 1, Box 71, Rubicon, Wis. 42

SILVER CAMPINES. PRIZE WINNING stock. Two cockerels for sale cheap. White Faverolles. Stay White Orpingtons, exhibition type, heavy winter layers. English Penciled Indian Runner Ducks. Eggs and baby chicks. Miss Ryder, P. O. Ithan, Radnor, Pa.

EGGS FROM ENGLAND'S AND AMERIca's best strains of S. C. White Orpingtons also quality White Rocks. Our birds win highest honors wherever shown. Eggs, $2 per 15. J. F. Latimer, Abingdon, Ill. 32

EGGS OF QUALITY, GUARANTEED FERtile. B. Rocks, R. C. Reds, S. C. White and Brown Leghorns. $3 setting; 2 settings $5. R. Cecil, 1044 Farnsworth, Detroit, Mich. 32

EGGS FOR HATCHING. BOOK YOUR ORders for March and April delivery. S. C. White Leghorns, S. C. White Orpingtons, Rose Comb Rhode Island Reds. $2 per setting of 15 eggs. Mrs. Dora Brown, 4027 Belle Ave., N. Forest Park, Baltimore, Md. 42

BARRED ROCKS, RINGLET, BLUE RIBbon Winners, for 15 years. Pullets $1.25. Eggs 15, $1.50 to $3. Single Comb White Leghorn, Siffers. Eggs, $1.25 to $2. Dr. G. Milbrandt, Croswell, Mich. 32

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Buff Orpingtons, Mottled Anconas, bred by selection for heavy egg production. All blooded stock. Eggs $2 per 15. Circular free. Bert Davis, 6141 S. 45th Ave., Chicago, Ill. 32

MOTTLED ANCONAS. THE GREAT egg producers. They are beauty and business combined. Also S. C. Brown Leghorns of fine quality. Before placing your order get our prices. Mrs. M. J. Gallatin, Wahoo, Nebr. 32

WATCH MY REDS. PEN 12 IN INTER Ocean Egg laying contest. Eggs from same strain $1.50 to $3 per 15. Also White Orpington and Muscovy Duck eggs. Send us a trial order. You will be pleased with results. Peter Hostert, Orland, Ill. 24

EGGS FROM CAREFULLY MATED PENS of White Orpingtons and S. C. Rhode Island Reds. Best blood at plain farm prices. Parcels Post Paid. W. H. Peck, Kent, Ohio. 24

PLACE YOUR ORDERS EARLY FOR EGGS from Single Comb Black Minorcas, Blue Andalusians and Columbian Wyandottes. All good scored birds. Eggs $2 per 15. Baby chicks 25 cts. a piece in season. Mrs. Mina Starkey, Lomax, Ill. 42

EGGS—S. C. BROWN LEGHORN, 75 CENTS per 15, $2.50 per 60, $5 per 100; also Indian Runner Ducks, White & Fawn, eggs 75 cents per 12. J. J. Dunn, R. 2, Enfield, Ill. 24

S. C. RHODE ISLAND RED AND S. C. Buff Leghorn eggs for sale $1.25 per setting. Good birds and good layers. Mrs. J. C. Iker, Box 193, Blanchard, Iowa. 24

FOR SALE. Barred Plymouth Rock cockerels, Bradley Bros. stock. Baby chicks $12 per 100. Safe delivery guaranteed. Orders booked now. Rose Comb Buff Wyandotte baby chicks same price. Write W. W. Wilkinson, Blackstone, Ill. 42

STOP—READ. I HAVE DARK ANCONA cockerels of a prize winning strain, $2.50 each. Ancona and Rhode Island White eggs $1.50 per setting. E. Kurtz, Cecilian, Ky. 32

EGGS! S. C. REDS AND S. C. BLACK Minorcas $4 per 100. Toulouse Geese, 6 for $1; Pekin Ducks, 11 for $1; Indian Runner Ducks, 50 for $3. Also Carneau Pigeons, $2.50 per pair. Oak Lawn Poultry Farm, Arbela, Mo. 42

PRIZE WINNING S. C. BUFF ORPINGtons and White Wyandottes, Winning 45 premiums at 6 leading shows. Eggs, first pens $2, second $1 per 15. G. H. Bockhorst, Wright City, Mo. 32

CHOICE NARAGANSETT TURKEYS. Toms $6, hens, $4. Eggs $4 per dozen. A few Black Langshan chickens and Indian Runner Ducks. Eggs in season. Mrs. Mike Mitchell, R. 7, McLeansboro, Ill. 32

DAY OLD CHICKS AND EGGS, BARRED and White Rocks and R. C. R. I. Reds. Reds, Sibley Strain. Eggs tested with Magic egg tester, from prize winners. Write for prices and winnings. J. E. Brocklehurst, Mercer, Pa. 42

ROSE COMB RHODE ISLAND REDS, Barred Plymouth Rocks and Single Comb White Leghorns. Eggs, Reds, $1.50 and $2.50 per 15; others, $1.50 per 15. Square deal guaranteed in all cases. J. H. Smith, breeder, Larimore, N. D. 42

SINGLE COMB WHITE BUFF AND Black Leghorns. Also Rhode Island Reds. Stock and eggs in season, from heavy laying strain of prize winning stock. All stock raised in open air houses. Frick's Long Brook Poultry Farm, R. 2, Freehold, N. J. 42

SILVER SPANGLED HAMBURGS, HOUdans, Red Caps, White Rocks, White Faced Spanish Columbian Wyandottes, Cornish Indians, Black Breasted Red Games, Colored Muscovey Ducks. $1 and $1.50 setting. Harry Swinburne, Delhi, Iowa. 32

EGGS, S. C. WHITE LEGHORNS. YOUNG'S strain, vigorous, large, rangy fellows, farm raised. $1 to $2.50 per 15, $6 per 100. Barred Rocks. Thompson strain and S. C. Reds $2 per 15, $8 for 100. Hillside Poultry Farm, John Maulbetsch, prop., Gowanda, N. Y. 42

ORPINGTONS, SINGLE AND ROSE COMB White., Single and Rose Comb Buff, Single Comb Black. Eggs $1 per setting. Single Comb White Leghorns, Single Comb Black Minorcas, Barred Plymouth Rocks. Eggs 75 cents per setting. Muncy Poultry Association, Julian, Pa. 42

CHEAPEST PLACE ON EARTH TO BUY stock and eggs. 35 varieties land and water fowls. Address all letters Bay County Poultry Farm, R. 6, Bay City Mich. Free price list. 32

BLACK LEGHORN AND ANCONA EGGS from prize winners at Columbus, Toledo and at Cleveland, 1 cock, 1 hen, 2 cockerels, 1 pullet, 1 pen. Send for mating list. Scott Long, Carey, O. 32

CREEKSIDE STOCK FARM OFFERS FOR sale a choice lot of M. B. Turkeys, Pekin Ducks, and S. C. Brown Leghorns. Also eggs in season. M. A. Brown, Fairmont, Minn. 32

MILLIONAIRE QUALITY. LABORER'S prices. Single Comb Buff Leghorns; Fawn and White Indian Runner Ducks; Mammoth Pekin Ducks. Eggs for hatching, $3. C. Emmet Owen, Box 584, Machias, N. Y. 32

WORLD'S BEST BUFF ORPINGTON Ducks, Buff White and Barred Rocks, Buff Leghorns, Buff Cochins, Light Brahmas, Mottled Anconas, Rhode Island Reds. Get our prices before you buy elsewhere. O. G. Norris, Liberty, Nebr. 33

EGGS FOR HATCHING—S. C. CRYSTAL White Orpingtons, S. C. White Leghorns and English Penciled Runner Ducks, $2 for 13; $7 per 100. F. S. Weeks, Bergen, N. Y. 33

YOUNG'S BUFF ORPINGTONS AND Brown Leghorns won 23 firsts out of 30 in strong competition. Eggs, $1, 2, $3 for 15. Stock at reasonable prices. M. T. Young, Canton, Miss. 33

EGGS FOR HATCHING—BARRED ROCKS, $1.50 for 15; Anconas, $1.50 for 15; W. I. R. Ducks, $3 for 12; M. B. Turkeys, $4 for 10. Orders for $5 or more delivered free. Mrs. Garnett Poindexter, Fredericks Hall, Va. 33

ACME STRAIN, SINGLE COMB WHITE Orpingtons, Houdans, Silver Spangled Hamburgs, and Golden Laced Wyandottes. None better, many worse. Eggs $3 to $5 for 15. Acme Poultry Yards, Mt. Rainier, Md. 32

WINNERS, NEW YORK, CHICAGO. S. C. White Leghorns, Rhode Island Reds, White Wyandottes. Eggs for sale. Send for catalogue and mating list free. Hill Side Poultry Farm, Baldwinsville, N. Y. 32

LIGHT AND DARK BRAHMAS IMPORTED London winners. Eggs $2.50 for 15; $10 for 100. Magnificent cockerels $2.50 upwards. Also New York winning strains. R. I. Reds, White Wyandottes, Barred Rocks, White and Brown Leghorns. Catalog gratis. F. M. Prescott, Riverdale, N. J. 42

GOLDEN BUFF PLYMOUTH ROCKS AND Rhode Island Whites. Listen—I sell eggs from real prize winners, Rocks scoring 93¾ to 94¾. Eggs $3 per 15. J. H. Luna, Marissa, Ill. 32

FOR SALE—SILVER SPANGLED HAMburg eggs, $1 per 15 also a few Black Orpington eggs $2 for 15 worth $5. Supply very limited. Order quick. J. B. Jacobs, Bedford, Ind. 24

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SINGLE COMB WHITE MINORCAS SCORES of satisfied customers. Eggs $1.50 per 15. Also White Wyandott eggs $1 per 15. Write for forther information. W. E. Rice Spartansburg, Pa. 32

WHITE PLYMOUTH ROCKS AND WHITE Runner Ducks. Rock eggs $2 per fifteen, $3.50 per thirty, $5 per forty-five. Duck eggs $2 per 12 straight. Thomas Bowen, Queen City, Mo. 32

"SKOOKUM REDS," SINGLE COMB Rhode Island Reds that always win. Four cups, seven first and five seconds in three state shows, also Single Comb Buff Orpingtons that are first class. Stock and eggs for sale. E. S. Stockwell, Muskogee, Okla. 42

SILVER LACED WYANDOTTES 19 PRIZES from two shows this season. Young and old stock for sale. Eggs 15 for $3. Bantams, Golden Sebright, 9 birds for sale. Elmer J. Knauss, Marion, Ohio. 32

EGGS $1.50 PER 15 FROM PRIZE WINners. White Faced Black Spanish, large faces. White Crested Black Polish, large crests. Houdans, White Wyandottes, White and Buff Leghorns, Henry Huber, Tadmor, O. 32

BARRED PLYMOUTH ROCKS AND S. C. Rhode Island Reds as good as can be bred. Eggs for hatching $2 per setting, or 3 settings for $4. Write me before placing your order for eggs. M. Willis, Box 136 Elvins, Mo. 42

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FISHEL WHITE ROCKS AND BOYER COlumbian Wyandottes. Early layers and first class stock, good enough to win at leading shows. Few pullets, $3 each. Eggs, $2.50 for 15, $4 for 30, $5 for 50, delivered parcel post. Chicks 25c each, 25 for $5. H. N. Slack, Chesaning, Mich. 42

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WHITE ORPINGTONS, KELLERSTRASS Strain. Breed only the one kind. Eggs $5 for 15. White Indian Runner Ducks, as good layers as can be produced. Laying through December, January. Will lay nine months in year. Stock $5 pair. Eggs $2 dozen. Chriss Heim, Oblong, Ill. 42

FOR SALE—WHITE INDIAN RUNNER drakes from $30. trio, also Buff Orpington drakes. Egs in season. Buff Orpington chicken eggs, reasonable. Mrs. G. W. Goudy R. 2, Stromsburg, Nebr. 32

QUALITY, NOT QUANTITY. FIVE LEADing varieties of choice matings. S. C. Mottled Anconas, S. C. Black Minorcas, S. C. White Leghorns, R. C. Reds and S. C. Buff Cochin Bantams. Send card for booklet. Satisfaction guaranteed. F. S. Cole, Calcium, N. Y. 42

S. C. WHITE LEGHORN AND R. C. Rhode Island Reds. My birds have splendid type and color, and are bred to lay. Eggs for hatching, $1.50 per setting. Larger quantities at reduced prices. Satisfaction guaranteed. Geo. Henschen, Prop., Mt. Poultry Farm, Washington, N. J. 42

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GET IN YOUR EGG ORDERS NOW AS the demand will be greater than the supply. We breed S. C. Black and S. C. White Orpingtons and Barred Rocks. Prices on application. R. F. High, 20 Jefferson Ave., Naperville, Ill. 32

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OUR S. C. REDS ALWAYS WIN WHENever we exhibit them. Some fine birds now good in color and shape and eggs only $2 for 15. Fawn and White Indian Runner eggs, $1 per setting. D. E. Miller, Rome City, Ind. 32

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CLOSING OUT SALE R. C. B. LEGHORNS. Have a fine large flock and can send you just what you want. Get our prices. Also Columbian Wyandotte eggs at right prices. Mrs. Frank Shryack, R. 1, Colchester, Ill. 32

WHITE ROCKS OF RIGHT QUALITY. Eggs, $3 per setting from first pen, $2 from second pen. Don't hesitate in sending us your orders. We will treat you right. Our Fawn and White Indian Runners are the kind you want. N. G. Larimer, Blue River, Wis. 42

WINNING WHITE WYANDOTTES. WON 5 ribbons on 6 birds at recent New Albany, Ind., show, birds score 92 or better. Few cockerels and pullets for sale; also S. C. Black Minorca cockerels and pullets. Eggs $2 per 15, for best, others $1.50. Buff Orpington Ducks also. Ed. H. Litkenhous, 3414 Garland Ave., Louisville, Ky. 32

WE KEEP NOTHING BUT VERY FINE pure bred birds and can send you something fine in Rhode Island Reds or Anconas. Two choice pens for eggs, pen 1, 15 for $2.50; pen 2, 15 for $1.50. G. W. Goff, Box 31, R. 4, Albany, Ore. 32

FULL BLOODED MAMMOTH BRONZE Turkey eggs, $3 per 12. S. C. R. I. Red eggs, $1.50 per 15. The birds these eggs produce will prove that our stock is first-class. Duroc Jersey pigs—(registered). Mrs. M. D. Robinson, R. 4, Box 59, Ennis, Texas. 32

EGGS FOR HATCHING. BABY CHICKS and ducks, from prize winners. Barred Rocks headed by Lathan cockerel. Kellerstrass and Rollen's progressive White Orpingtons. Penciled English and the famous Simpson White Indian Runner ducks. Write for low prices. Mrs. Cronk, West Salem, Wis. 32

FAWN AND WHITE RUNNER DUCKS, laying record, eleven months per year; also "Ringlet" Barred Rocks (Thompson strain), eggs $1.50 either sitting. Mrs. Lew Workman, Hillsboro, O. 33

S. C. BLACK ORPINGTONS AND W. C. Black Polish bred from the best stock I could buy. Have exhibited at leading shows the past 10 years and always win the blue. Stock and eggs at reasonable prices. Vernon Mathews, Vineyard, N. Y. 32

EGGS, $1.50, $2, $3 AND $5 PER 15. ON S. C. White Leghorns we won 1-2 cockerel, 1-2 pullet at Painesville, 1 cock, 4 pullet at Ashtabula, 5 cockerel, 5 pullet at Cleveland Breeders' Assn. show and 5 cockerel at Cleveland Fanciers' Club Show. Won 2 hen S. C. White Orpington at Ashtabula. Geo. F. Cone, Geneva, O. 42

WE USE TRAP-NESTS AND MATE OUR birds for heavy laying not forgetting Standard requirements. Two good pens Barred Rocks and 2 of S. C. W. Leghorns for eggs. First pen, $1.50 per 15, 2nd, $1 per 15. M. M. Jacobs, Fairbury, Ill. 32

OUR BIRDS ARE WINNERS. AT MANkato S. C. White Leghorns we won the lion's share, including silver cup for 10 highest scoring white birds. On S. C. Black Orpingtons 1-2 ckl., 1-2 pullet. Golden Seabright Bantoms, 2 ckl., 1-3 pullet. Eggs only $1.50 and $2 per 15. C. L. Wilson, 818 West Front St., Mankato, Minn. 42

TOMPKIN'S STRAIN S. C. REDS. EGGS from choice birds, $1.50 per 15. Northrup strain, Minorcas and Kulp Brown Leghorn eggs, $1 per 15. We want your order. Try us. Karl McCune, Hillside Poultry Farm, Shavertown, N. Y. 32

WRITE US FOR PRICES ON STOCK AND eggs. Birds are first class, bred from the best strains. Anconas, Partridge Rocks, Houdans and S. C. Buff Orpingtons. Prices according to quality. Letters answered promptly. L. H. Brown, Toronto, O. 42

SEND US YOUR EGG ORDERS. BARRED Rock, $1 for 15, Byer's strain S. C. Buff Orpington, $1.25 for 15, $6 for 100; Sheppard strain Anconas, $1.50 for 15; White Holland Turkey, 13 for $2.25. Orders filled promptly. Hobart Poultry Farm, R. 1, Box 101, Hobart, Ind. 42

WHITE ROCK EGGS, $2 AND $3 PER 15; Pekin Duck eggs, $2 per 11. Won 2d and 3d cockerel, 1st hen and 5th pullet at Paterson, and 3d cockerel, 3d hen and 3d pullet at Passaic, also first on duck and drake at both places. B. Schmid, R. 2, Westwood, N. J. 42

EGGS FROM R. C. AND S. C. R. I. REDS and S. C. White Leghorns, $1.50 and $3 per 15. Won 1st cock and 1st cockerel, 1st pullet and 3rd and 4th hen this season at Evansville show. Raise your own winners. Louise Walters, 728 Lincoln Ave., Evansville, Ind. 32

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EGGS, $1.50 PER SETTING FROM PRIZE winners mated to produce good results, Ringlet Barred Rocks, Sheppard's strain Anconas, Buff and White Orpingtons, S. C. White Minorcas and Faultless Houdans. Samuel Rothrock, Bangor, Pa. 32

GUARANTEED STOCK AND EGGS. GET our prices before you buy elsewhere. S. C. White and Black Orpingtons, R. C. White Orpingtons, S. C. Buff and White Leghorns and White Rocks. Prize winning stock. Favorite Orpington Farms Sta., L. Cheviot, Cincinnati, O. 42

WE GUARANTEE SATISFACTION ON what we sell. R. C. Reds, S. C. White Orpingtons and R. C. and S. C. Black Minorcas. Eggs, $1 per 15, $5 for 100, half price after April 15th. Phillips Poultry Plant, Andover, O. 32

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SPECIAL SALE TO QUICK BUYERS, 5 S. L. Wyandotte ckls. and hens, $1.50 each; few Black Orpingtons, $2 each, worth $5; limited number Light Brahmas, $3 each, worth $5. If you could see these birds you would surely buy. Guy Rex, R. 1, Marion, Ill. 32

SNOW WHITE, WHITE PLYMOUTH Rocks, Fishel strain direct. Eggs, $1 per 15. $5 per hundred. Baby chicks after May 1st. Indian Runner Duck eggs, $1 per setting. F. T. Baker, Ransonville, N. Y. 32

ROSE COMB REDS AND SILVER LACED Wyandottes. Won first at Chicago, first and second at Milwaukee, Madison and Minneapolis. Eggs $3 for 15. Hard time prices. No utility eggs. Will L. Thomas, Belleville, Wis. 24

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MUNDEE'S STRAIN OF MAMMOTH S. C. White Orpingtons and White Wyandottes, the greatest strains on earth. Send for mating list. Crystal White Poultry Yards, W. J. Mundee, Prop., Libertyville, Ill. 32

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FOR SALE—EGGS FROM TARBOX S. L. Wyandottes, Wyckoff S. C. White Leghorns and Kellerstrass S. C. White Orpingtons, $2 per 13. A. B. Yarnell & Son, Freeport, O. 32

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WHITE ROCKS AND WHITE ORPINGtons, winners wherever shown. Eggs, 10 cents each, any quantity, 15 to 1,000; others charge $1 for no better. Anderson & Parr, Downers Grove, Ill. 33

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EGGS AND HARES—ROSE COMB REDS, Rose Comb Black Minorcas, Black Orpington, I. R. Ducks. Eggs, $1 to $2 per 15. Flemish Giant Hares, $1 to $2 each. Chas. F. Hill, North Lewisburg, O. 33

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SICILIAN BUTTERCUPS AND KELLERstrass Strain, Crystal White Orpingtons. Eggs for hatching at live and let live prices. Send for free mating list. D. S. Durall, Hurdland, Mo. 33

INDIAN RUNNER DUCKS, FAWN AND White. Eggs, $1 per 13. Golden Wyandottes and S. C. Brown Leghorn eggs, $1 per 15; $5 per 100. John Sundermann, R8, Huntington, Ind. 33

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600 FINE S. C. W. LEGHORN PULLETS, $1.50 each; 300 S. and R. C. W. Legborn Hens, $1 each; English Indian Runners, $1.50 each. Holbrook Poultry Farm, Flossmoor, Ill. 33

DARK CORNISH EGGS FOR SALE. FROM first class stock, at $2 per 15. White Indian Runner Duck eggs, $3 per 11, Fishel strain L. W. Reed, Pearl City, Ill. 33

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WHITE ROCKS, HALBACH STRAIN, 3 grand pens, prize winning stock. Eggs, $2 per 15; $3.50 per 30. S. C. Buff Leghorns, 2 pens, high scoring stock. Eggs, $1.50 per 15; $2.50 per 30. Japanese Phoenix eggs, $1.50 per 15. E. A. Brown, Lake Beulah, Wis. 33

EGGS AND CHICKS FROM WONDERFUL egg producing strain of R. C. R. I. Reds and S. C. Black Orpingtons. Prize winning pen of Black Orpingtons for sale and I guarantee to please. Write me your wants. Jacob P. Craver, 217 Olive St., Warren, Ohio. 33

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SINGLE COMB BLACK MINORCA, Northup Strain. Eggs 15 for $1; 100 for $5. Light Fawn and White Indian Runner Ducks, white egg strain. Eggs, 15 for $1.50; 100 for $8. Thos. Ebersole, Carrollton, O. 33

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EGGS, $1 AND $1.25 per 15, AND SATISfaction guaranteed. Regal & Owen Farms' strain White Wyandottes and R. C. R. I. Reds. Three pens mated, containing choice birds. Frank Johnson, Box 66, Nineveh Jct., N. Y. 33

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FAWN AND WHITE INDIAN RUNNER Duck eggs, $1 per setting. Send your order today as we have only a limited number to sell. White Rock eggs, same price. Anna Wasser, R. 10, Springfield, Ill. 33

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FAWN INDIAN RUNNER DUCK EGGS, $5 per 100. Single Comb Rhode Island Red eggs, $2 per 15. $5 per 100. All letters answered promptly. Riverside Poultry Farm, Woodburn, Ind. 33

LIGHT BRAHMA, SILVER LACED AND White Wyandotte eggs, 15 for $1. White Indian Runner Duck, eggs, 13 for $3. Fawn and White Indian Runner Duck eggs, 13 for $1. Fred Pfeeger, Kappa, Ill. 33

PLANE GOLDEN POLISH, BLUE RIBBON winners. Good birds, $2 to $5 a pair; also Barred Rocks. Eggs from selected matings, 15 for $1.50; cockerels, $1.50 each. E. G. Haas, Shanesville, Pa. 33

EGGS. S. C. WHITE ORPINGTON AND S. C. Rhode Island Red, per setting of 15, $1.50; $3 per 50. You are sure to get good results from these eggs. Mrs. John Schultz, Revere, Minn. 33

EGGS. EGGS FROM R. C. WHITE LEGhorns and Silver Spangled Hamburgs scoring 93 to 94¾. White Legborn, $2 and $3 per 15. Hamburg, $1.50 per 15. Joseph Morgan, Olds, Iowa. 33

S. C. WHITE LEGHORNS, BLACK MINORcas, Buff Orpingtons, R. C. and S. C. Reds, Black Langshans and Buff and Barred Rocks. Cockerels for sale. Have a choice mating of each. Write for mating list or order from this ad. Eggs, $1.50 per 15. A. L. Beall, Box S, Greencastle, Mo. 33

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ELITE HOUDANS,—OLD AND YOUNG stock for sale, Eggs, 15 for $1.50. R. I. Reds, Plymouth Rock,—White Leghorn,—eggs, 15 for $1. Frank P. Wood, Marengo, Ind. 24

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SECOND BEST TO NONE. SINGLE COMB White Minorcas, Orpingtons and Leghorns. Stock for sale. Eggs, $2 per 15; $3.50 per 30. 90 per cent guaranteed fertile. Monongalia Poultry Farm, Brave, Pa. 33

WHITE AND BLACK ORPINGTONS, White and Barred Rocks, White and Partridge Wyandottes, Leghorns and Reds. Eggs by the hundred at special prices. Write your wants. A. H. Spaulding, Mankato, Minn. 33

50 EGGS FOR $3. 15 EGGS FOR $1. TWO medicated nest eggs with each order. Poor hatches duplicated at half price. 25 years a breeder. 25 best varieties. Circular free. Whitney & Son, Triangle, N. Y. 33

BABY CHICKS AND EGGS. FISHEL White Rocks and Wyandottes, White and Buff Orpingtons, Reds, Barred Rocks and Indian Runner Ducks. Birds at bargain prices. Write us before buying elsewhere. Mrs. M. B. Williams, Salisbury, Mo. 33

INQUIRIES CHEERFULLY ANSWERED. Try us if you want fine Partridge Rocks or R. C. Reds. Eggs and stock that are sure to please. Eggs, $2 for 15. Orders filled promptly. Rosebud Poultry Farm, Camden, O. 51

BARRED PLYMOUTH ROCKS, HOOVER Strain and Kellerstrass Crystal White Orpingtons. 25 eggs for $1.25, 50 for $2.75. Express or Parcel Post prepaid, whichever you prefer. Satisfaction assured. Clarence Rudisell, Box 85, Brookville, Ill. 33

EGGS, $1.25 AND $1.50, FROM PRIZE WINning R. C. White Minorcas and Silver Laced Wyandottes. A few fine birds for sale. Get our prices. Jacob Moore, 411 Ridge St., Bowling Green, O. 33

CREST HILL POULTRY YARD. EMMA Meikeljohn, 4550 Boulevard F., Denver, Colo. Breeder of 15 varieties. White, Golden Laced and White Crested Black Polish, Sicilians, Buttercups, Salmon Faverolles, Lakenvelders, Houdans. All blue ribbon stock. 33

EGGS FOR HATCHING FROM CHOICE White Langshans, White Wyandottes, White Rocks, S. C. White Leghorns, Buckeyes, Buff Orpingtons, Black Minorcas, R. C. Reds. Write for prices. Peerless Poultry Yds., White Bros., Box 25, Tennessee, Ill. 33

EGGS FROM STANDARD BRED WHITE Wyandottes and Brown Leghorns, $1 for 15. Few fine Silver Laced Wyandotte pullets, $1 each. Send us a trial order. J. P. Gierhart, Baltimore, O. 33

BLACK ORPINGTONS AND BLACK LEGhorns. Winners at Buffalo and Olean shows. Stock and eggs for sale. Write your wants. F. G. Turner & Son, Box D, Allegany, N. Y. 33

LOOK! LISTEN! PRIZE WINNERS AND Hustlers. S. C. White and Brown Leghorns, White Rocks. Stock, eggs, baby chicks. Prices: Hens, cockerels, $1; eggs, 15 for 75c; 50 for $2.50; 100 for $4. J. V. Bebout, Alexandria, O. 33

EXTENSIVE CATALOG FREE. SEVERAL varieties prize poultry. Bantams, Geese, Ducks, Guineas, Turkeys, Hares, Dogs, Pigeons. Eggs, $1 for 15, $5 per 100. Guaranteed stock for sale, reasonable prices. Pioneer Stock Farm, Telford, Pa. 33

ROSE COMB WHITE ORPINGTONS. PRIZE winners. 15 eggs, $1, $3 and $5. White Wyandottes. Only the best in my flock. 15 eggs, $1, 100 for $5. Mrs. Chas. Hessler, Muncy, Pa. 33

S. C. R. I. REDS. THE LAYING STRAIN with dark red color. Eggs, $1.50 per setting. Also Columbian Rock eggs for $2 per setting. L. A. Moore, 20 Ingleside Ave., Chelsea, Mass. 33

NOTICE—EGGS AND BABY CHICKS FOR sale from pure bred Barred Rocks, S. C. White and Rose Comb Brown Leghorns; White and Raven Ducks. Get our prices. M. H. Syverson, Walnut Grove, Minn. 33

EGGS FROM MY WINNING AS WELL AS laying pens of Single Comb Buff Leghorns. Have always won wherever shown. Also Barred Rocks of fine quality. Sunnyfield Poultry Farm, R. 1, Bethlehem, Pa. 33

BLACK LANGSHAN EGGS, $1.50 FOR 15; $7.50 for 100. Bourbon Red Turkey eggs, 25 cents each. Orders given careful prompt attention. Mrs. Geo. W. King, Solomon, Kans. 33

BLACK LANGSHANS, S. C. BUFF LEGhorns, White Orpingtons, Game Bantams, Mallard Ducks, Fawn and White, also White Runners. Stock and eggs. Berkshire hogs, Belgian hares, White Homers. Clearview Farm, Linesville, Pa. 33

PRIZE WINNING INDIAN RUNNERS, English Penciled and Fawn and white eggs, $1.50 and $2 per 13. Also eggs from heavy laying B. Rocks, $2 for 15. Mrs. Ed. Nichols, R. 1, Windsor, Vt. 83

MILL BANK FARM IS BREEDING beauty, utility. Lakenvelders, R. C. White Leghorns and White Wyandottes. Stock and eggs. Get our prices now. W. V. Ransom, R. 32, Trumansburg, N. Y. 33

PRIZE WINNING S. C. WHITE ORPINGtons and Leghorns and White Indian Runner Ducks. We won first at Rockford, Belvidere, Dixon and Monroe. Our pens contain high scoring birds, prolific layers. Stock and eggs for sale. Satisfaction guaranteed. Send for mating list. Sunny Hill Poultry Yards, on Empire Road, Freeport, Ill. 33

WHITE INDIAN RUNNER DUCKS AND White Wyandottes. The good kind. Prices right. Ask for catalogue and mating list. L. H. Jones, Box S, Clarinda, Iowa. 33

WHITE WYANDOTTE AND S. C. B. Minorca. Eggs $1 and $2 per 15 from the best strains in this country. Prize Winners. C. G. Stevens, 123 Hall Road, Manchester, N. H. 33.

FOR SALE—EGGS FROM CHOICE LOT of prize-winning Rose Comb Rhode Island Reds, Rhode Island Whites, S. C. Blue Andalusians, White Plymouth Rocks and Fawn and White Indian Runner Ducks. Eggs $1.50 for 15. A. P. Dorris, R. 3, Springfield, Tenn. 24

IT WILL PAY YOU TO READ THIS AD. We have fine stock and want your order. Mammouth Pekin Duck eggs, Single Comb Brown Leghorn and Barred P. Rock eggs. Also baby chicks at 10 and 12 cents each, from &extra good stock. Write wants. Geo. Thomas, Shiloh, O. 34

HATCHING EGGS FROM OUR CHOICEST pens of pure bred stock $1.50 and up per setting. R. I. Reds, White and Buff Orpingtons. White Leghorns. Get our mating list. Riverview Poultry Farms, Route 1, Savannah, Ga. 24

FAIRHOLME LT.-BRAHMAS AND WHITE Orpingtons are winners. 75 first prizes, 78 seconds and 26 specials and silver cups 1911-12. Eggs, $3 to $5 per 15. Mating list free. Fairholme Poultry Yds., Boone, Iowa. 24

EGGS FOR HATCHING.—FROM STRONG, healthy pure bred stock. Single Comb Black Minorcas. Rose Comb Rhode Island Reds, Barred Plymouth Rocks at $1 per 13. Mrs. S. S. McDannel, Elizabethtown, Pa. 24

PURE BRED BLACK LANGSHANS—EGGS from large healthy birds $1.25 per 15. Pure bred White Holland turkey eggs $2 per 9. Mrs. J. W. Johnson, Loup City, Nebr. 24

BLACK LANGSHANG FROM LONG LINES of prize winners, eggs $1 for fifteen; $3 for fifty; $5 per hundred. Fawn Indian Runner Duck eggs, $1 for eleven; $4 for fifty. Mrs. J. W. Brockman, Centralia, Mo. 24

KAUFMAN AND WEINDHEIM STRAIN Reds and White Wyandottes. Birds that are O. K. Eggs $1 and $1.50 for 15. A satisfactory hatch guaranteed. Roberts Poultry Farm, Salem, Mich. 24

EGGS FOR HATCHING FROM BARRED Rocks. Columbian Wyandottes. Single Comb Rhode Island Reds, Toulouse Geese, Rouen and Cayuga Ducks, Pearl Guineas and eggs. H. S. McLoud, Port Byron, N. Y. 24

GET THE BEST AT A REASONABLE price. White Rocks, White Leghorns, Buff Leghorns and "White-egg" Mammoth Pekin Ducks. Infertile eggs replaced. Vigorous cockerels. Woodford Poultry Farm R. 10 Cincinnati, O. 24

INDIAN RUNNER DUCKS, AMERICAN and English Standard. Also High Class White Rocks, best of layers, prize winning stock and eggs in season. E. G. Koppes, 253 College st., Wadsworth, O. 24

BARRED ROCKS, E. B. THOMPSON strain Eggs $1 per 13, $5 per 100, baby chicks 15 cts each. White Leghorn chicks 10 cts. each. Also a few yearling hens to make room for young stock. Byron Haight, Stamfordville, N. Y. 24

WHITE PLYMOUTH ROCKS STOCK AND eggs. Winners at the Indiana State Fair 1912 and Indianapolis Show 1913. Also White Guinea and White Holland Turkey eggs. Mrs. Melvin Havens, Shelbyville, Ind. 24

YOUNG'S STRAIN SINGLE COMB WHITE Leghorn and Sheppard's Strain Mottled Anconas. Good stock and low prices. Mating list free. Ellerslie Poultry Yards, Ellerslie, Md. 24

R. C. R. I. REDS AND S. C. BUFF ORPington eggs, $1 per 15. Heavy laying strains. Mohican Poultry Farm, Black and Slate, Prop., Brinkhaven, Ohio. 24

SINGLE COMB WHITE LEGHORNS farm range, $3 per 100 eggs. Also Fawn-White Indian Runner Ducks. White Eggs $1 for 12 Eggs. Mrs. Ben Baskerville, Hillcroft, Montrose, Mo. 24

HEABLER'S TRAP-NESTED WHITE Wyandottes and White Orpingtons. Bred from Chicago and Pittsburg winners. Heavy layers. Records to 227 Eggs per year. Eggs $3 per 15. K. J. Heabler. Box 204, Attica, O. 33

WHITE INDIAN RUNNERS (FISHEL) and Rhode Island Whites. Eggs $2 setting, $10 for 100. Fawn and White Indian Runners (Harchbarger). Eggs $1 setting, $5 for 100. W. E. Hickman, Marietta, O. 24

EGGS FROM PRIZE WINNERS. BOURbon Red Turkeys $4 per 13. Buff Rocks $1.50 per 15. Sicilian Buttercups $3 per 13. Mrs. Preston Page, Monrovia, Ind. 24

EGGS $1.50 PER 15.—S. C. BUFF LEGhorns, Black Minorcas, S. C. and R. C. R. I. Reds, Brown and White Leghorns, Buff and Barred Rocks. Peter H. Levey, Fountain, Minn. 24

EGGS FROM HEAVY LAYING S. C. WHITE Orpingtons and Rhode Island Reds. Winners at Pittsburg and Altoona, Pa. Breeding stock raised on free range, $2 and $3 per 15. Fertility Guaranteed. Smeltzer's Poultry Farm, Hollidaysburg, Pa. 24

SILVER WYANDOTTES AND ROSE Comb Rhode Island Reds. Eggs from four pens choice scored stock. Write for description and prices. Mrs. A. J. Palmer, State Center, Ia. 24

A. C. BEHNKE BLUE RIBBON WINner. S. C. Brown and R. C. White Leghorns, Buff Rock, White Wyandottes, R. C. Rhode Island Reds. Eggs, $3 per 15. Trios and Pens $10 to $25 for sale. Satisfaction Guaranteed. August C. Behnke R. 3, Weyauwega, Wis. 41312

SHIPPING CHARGES PREPAID, KELLERstrass-Cook's Orpingtons. Eggs from $200.00 pen of prize winners, $4 per 15. Chicks, $5 dozen. Selected pens, $2 per 15; chicks, $3 dozen. Also Young-Wyckoff's White Leghorns. Eggs, best pen, $1.50 fifteen; chicks, $2 dozen; utility eggs, 75 cents per setting. Satisfaction guaranteed. Prospect Park Poultry Farm, 907 Prospect Ave., Carthage, Mo. 24

BARRED PLYMOUTH ROCKS.

RINGLET BARRED ROCKS. FEW FINE cockerels from $2 to $5 each. Our birds are choice big fellows with good shape and color. Pens all mated, eggs $1, $2 and $5 per setting. Get your order in now for early hatching. S. C. Macy, West Milton, O. 32

IMPERIAL "RINGLET" BARRED ROCKS. Mated by expert judge. Cockerels, $1.50 and upwards. Eggs, $1.50 per 15; $2.50 per 30; $4 per 60; $6 per 100. Chas. F. Lepley, Box 101, Beaver Springs, Pa. 61

THOMPSON—BRADLEY STRAIN OF PURE bred Barred Plymouth Rocks. Large heavy bone, good color, well barred and farm raised. 25 eggs $1, $3.50 per 100. Ethel I. Carter, Hartsville, Ind. 32

BARRED PLYMOUTH ROCKS, THOMPson strain. Few choice pullets $2 each and cockerels $5 each and we guarantee you will be satisfied. Eggs $1.50 and $2 per 15. Baby chicks 15 and 25 cents each. Wm. H. Munro, R. 6, Greenwich, N. Y. 42

PARK'S BRED TO LAY BARRED ROCKS. Eggs Guaranteed 85 per cent fertile, hatching 55 chicks out of every 100 set. Candee Mammoth machine. $1 per 15, $6 per Hundred. Baby chicks 16c each, $15 hundred. Delivery guaranteed. The Mackey Farms, Gilboa, N. Y. 42

CHOICE BARRED ROCK EGGS FOR hatching from large finely barred birds, 75 cents per 15, $3.75 for 100. Our birds are strong and vigorous and eggs will be good. Mrs. Earl McLain, R. 1, Bennett, Iowa. 32

BRED TO LAY BARRED ROCKS, PARK'S Strain. My best pen, headed by cock bird whose dam laid 210 eggs per year. Eggs $2 per 15 from this quality of stock. Birds are farm raised and have ample range. Orders filled promptly. A. M. Oakes, Joppa, Ill. 42

BARRED PLYMOUTH ROCKS. PITTSfield strain direct. Well developed cockerels and pullets for sale. Baby chicks and eggs in season. Orders booked now. E. E. Lewis, Apalachin, N. Y. 32

FOR SALE—BARRED ROCK COCKERELS, cockered bred. Bradley stock every year. Score 89 to 90¼, $3 to $5, score 90½ to 91½ $5 to $10. Eggs $3 to $5 per setting. J. H. Montgomery, Fairfield, Ia. 32

PARK'S STRAIN BARRED ROCKS. EGGS from strong vigorous birds on free range, $2 per 15, $8 per 100. If you could see our flock you would give us your order. A trial will convince you. L. M. Burnham, Sacket Harbor, N. Y. 32

15 YEARS A BREEDER OF BARRED Rocks and my birds are superb; have won all first prizes wherever shown. Eggs from best pen, $3 per 15, cock in this pen scores 92¾. Eggs from other pens, $1 per 15, incubator eggs, $4 per 100. A. W. Altimus, Brimfield, Ind. 42

EGGS FOR HATCHING OUR SPECIALTY. We are anxious to fill your order. Send us a trial. Barred Rock eggs, $1 for 15. $3 for 50. Glenford Clements, R. 4. Madison, Ind. 32

OUR BARRED ROCKS WON 1ST, 4TH pullet, 4th, 5th hen at Indianapolis, Jan. 1913, on 4 birds entered. Have been winning in shows of strong competition for several years. Get our stock and egg prices. G. Fred Albeck, Box S., Mattoon, Ill. 32

IF IT IS QUALITY BARRED ROCKS YOU are after, I have it. Tell me your wants. Special price of $5 each on 6 fancy cockerels. Bargains. Eggs, $3 and $5 per setting. Birds are winners in hot competition. M. P. Cleary, Beaver Falls, Pa. 42

BARRED ROCKS, PRIZE WINNING AND excellent laying stock. Nothing but standard bred birds used. Quality much higher than price. 15 eggs, $1.50; 30 eggs, $2.50. Lauren T. Miller, Elgin, Ill. 32

PURE RINGLET BARRED ROCKS—EGGS from either mating, $1.50 per 15. Also few cockerels, $2 and $3 each; pullets and yearling hens, $1.50 each. Mrs. B. F. Swick, Bartlesville, Okla. 33

PITTSFIELD STRAIN BARRED ROCKS, the kind that lay in winter. Eggs, $2.50 per 15. A few breeders for sale at right prices. H. H. Harris, Penn Yan, N. Y. 33

GET THOSE LARGE BROWN EGGS FROM my prolific Barred Rocks. Pens headed by superb males whose mothers' records exceed 200 eggs in pullet year. C. A. Newcombe, Celina, O. 33

BARRED PLYMOUTH ROCKS—FARM Range Eggs $1 per 15; $5 per 100. Cockerel and pullet matings, $2 per 15. Write for circular. Myra Confer, McConnells, Ill. 33

BARRED PLYMOUTH ROCKS—THOMPson, Felch, Hawkins and Bradley Strains. Again Blue Ribbon winners 1912. Shellabarger, judge. Eggs, 15 for $1; 30 for $1.75; 50 for $2.50; 100 for $4. Mrs. Minnie Lenker, Wilton Junction, Ia. 33

RINGLET BARRED ROCKS—I HAVE mated ten pens of Blue Ribbon winners to supply the egg trade this spring. Eggs, $2 and $5 per 15. Satisfaction guaranteed. W. H. Porter, Sandy Lake, Pa. 33

RINGLET BARRED PLYMOUTH ROCKS—Won 1st cock; 1st, 2nd cockerel; 1st exhibition pen at Utica. Send for mating list, giving prices. F. B. Rogers, Box 93, New Hartford, N. Y. 33

KINNAMAN'S BIG BARRED ROCKS. Noted for their size and quality. Winners wherever shown. I guarantee satisfaction and the best for the money. Place your order early for eggs, 15 for $2, prepaid by parcel post. Pullet or cockerel matings. Arza L. Kinnaman, Noblesville, Ind. 42

CHOICE BARRED PLYMOUTH ROCK Cockerels for sale, $1.50 to $3 each. Eggs from yards, $2 per 15. Farm range, $3 per 50; $5 per 100. E. Leighton, Effingham, Kans. 33

BARRED ROCKS, VIGOROUS, BRED TO lay strain, beautifully barred. Eggs, $1.50 for 15; $5 for 100. Orders given prompt attention. Mrs. R. B. Foote, R4, Snohomish, Wash. 33

RINGLET BARRED ROCKS DIRECT. High grade cockerel mating pens, headed by winning males. Eleven winners from twelve entries. Eggs, $3 per 15. T. S. Jones, Greenup, Ill. 33

BARRED PLYMOUTH ROCKS, RINGLET Strain. Sweepstakes, Silver Cup and eight other prizes at Northeast Nebraska Poultry Show. Eggs, $1.50 for 15; $2.50 for 30. Mrs. B. Taft, Norfolk, Nebr. 33

FOUNDATION STOCK FROM EGGS FROM Hawkins' best Barred Rock pens. Few birds to close out at special prices. Eggs at let live prices, $1 per 15, $5 per 100. Jno. Thomas, Osceola Mills, Pa. 33

BARRED P. ROCKS—I HAVE ONLY SIX pens, but they are the finest I ever owned. These birds have won the blues wherever shown. Eggs, $2.50 to $4 per 15. Write for mating list. Ben Geoken, Hartsburg, Ill. 33

RINGLET BARRED ROCKS. WE RAISE our own winners and have won 2nd and 3rd prizes in competition with birds direct from Thompson's Yards. Eggs, special exhibition matings, Pen No. 1, $5 for 15; other pens, $3 per 15. Few settings from 1st prize pullet pen, $5 per 15; utility, $1.50 per 15; $6 for 100. Mrs. J. M. Kemp, Kenney, Ill. 32

QUALITY BARRED ROCKS. BEST Strains in America represented. Eggs from cockerel matings, $2 per 15; incubator eggs, $6 per 100. Good fertility and satisfaction guaranteed. J. H. Mueller, Bunceton, Mo. 33

BARRED PLYMOUTH ROCKS. THOMPson's Ringlet Strain. Won 1st cock at Johnstown, 1912. Good layers, quick maturing. Eggs, $1.25 per 15; $6 per 100. Hens weigh 7 to 10 lbs. W. L. Strayer, R11, Lancaster, O. 33

BARRED PLYMOUTH ROCKS, BLUE RIBbon winners at Ohio State Poultry Show, January, 1913. Ten grand breeding pens. Write for prices on eggs for hatching. Charles E. Ford 348 Centner Ave., Columbus, O. 33

BARRED ROCK EGGS, $3 PER 50; $5 PER 100. Flock headed by cockerels scoring 89½ to 91½. Cockerels next fall. Mrs. Wm. Bumphrey, R2, Corning, Kans. 33

BARRED ROCKS—THREE PENS MATED this season with the very best blood of the Ringlet Strain. Eggs, $2 for 15; $5 for 45. A good hatch or eggs replaced free. E. E. Williams, Pocahontas, Ill. 33

PERFECTION BLUE BARRED ROCKS—Eggs, $2 per 15, from line bred stock, bred from Chicago winners that will hatch fine chicks, S. N. Tremper, Sandwich, Ill. 33

EGGS FOR SALE FROM FINE RINGLET Barred Rocks. Cockerel or pullet mating. $1.50 for 15 eggs; utility eggs, $1 per 15; $5 per 100. Mabel Morse, Monroe City, Mo. 33

BARRED ROCKS. HAVE A FINE STRAIN of heavy winter layers which I have bred for years. I know they will please you in all ways. Eggs, $2 for one setting, $3 for two settings, $4 for three settings. F. C. Liebek, Princeton, Ill. 43

READ THIS AD. OUR BARRED ROCKS have that fine even barring right down to the skin and are big beautiful birds. Eggs, either mating, $2 per 15; two settings for $3.50 from pens; utility eggs, $4 per 100. G. E. Roberts, Jameson, Mo. 33

RINGLET BARRED PLYMOUTH ROCKS. Eggs for hatching from choice birds, $5 per 15. Utility stock, $2 per setting. Write us for list of prizes. O. S. Johnson, 1206 Central Ave., Beloit, Wis. 33

PULLET LINE RINGLET BARRED ROCKS. Two pens mated for exhibition birds, contain our first prize winners; eggs, $4 and $5 per setting, from farm range flock, $6 per 100. L. M. Pike, Fountain City, Ind. 33

GET OUR PRICES ON EGGS FROM choice Kellerstrass White Orpingtons and Fawn and White Indian Runner Ducks. Few drakes to close out, $1 each. Letters answered promptly. Joe Bettinger, Lindsay, Nebr. 33

QUALITY BARRED ROCKS, BRED FOR heavy laying. 15 eggs, $2; 30 for $3. Ask about our birds that make $5.18 profit per hen. Few birds at special prices while they last. Arthur Burdick, Rockville, R. I. 33

WON 9 FIRSTS, 1 SECOND AND 1 THIRD on 11 entries this season. Utility Barred Rocks, R. C. Reds, White Wyandottes and S. C. White Leghorns. Eggs, $2 per 15; $10 per 100. Chicks, $18 per 100. Leghorn eggs, $6 per 100; chicks, $12 per 100. Lackawanna Poultry Yards, Box 15, North Water Gap, Pa. 33

FEW CHOICE BARRED ROCK COCKerels, $2, $3 and $5 each. Eggs, $1 per setting; $5 per 100. Orders given careful attention with an aim to please. Mrs. O. H. Brown, New Richmond, Wis. 33

BARRED ROCK EXCLUSIVELY. TEN years a breeder of Barred Rocks. Large, choice colored birds. Eggs, $2 per 15, $3.50 per 30. Send us a trial order. A. H. Shemeley, Parkersburg, Ill. 43

DALE'S BARRED ROCKS. EGGS $1.50 and $2 setting. Won 1st, 2nd, 3rd hen, 1st, 3rd, 4th pullet. Sullivan, Ill., in a large class of quality Rocks, J. W. Dale, Sullivan, Ill. 32

WON 1ST COCK, 2ND COCKEREL, 1ST, 2nd, 3rd pens at Middletown show on our Ringlet Barred Rocks. First cock received 5 specials. Eggs from grand birds, $2 per setting, both matings. Andrew Block, Huntinghill, Middletown, Conn. 33

PARKS' 200 EGG BARRED ROCKS, PENS headed by sons of 217, 238, 242 egg hens. Hens with sworn records, 209, 210, 217, 225, 237, 238, 246, 247 eggs. Eggs, 15 for $2. Circular free. Frederick Matteson, 3888 Woodley Lane, Washington, D. C. 42

SEND US YOUR ORDER FOR BARRED Rocks and we promise you will be more than satisfied with results. Won 3rd cock, 3rd hen, 2nd pullet, 1st pen at Ohio state show this season. Fine cockerels for sale and eggs for hatching. Prices on application. Frank S. Culp, Butler, O. 33

PURE RINGLET BARRED ROCK COCKerels, pullet mating, $3 and $5 each. Two or more birds at one time 20 per cent off. Eggs from carefully mated pens. $2 per 15. Satisfaction guaranteed. Order now. Chas. H. Hackleman, Vandalia, Ill. 42

RINGLET STRAIN BARRED ROCKS. MY birds are big, shapely, beauties, grand in color and type. Price of eggs only $1 per 17 or $5 per 100. No chicks for sale. Write. Mention S. P. J. Lewis Roberts, Franklin, Ill. 32

MAMMOTH PURE BRED BARRED ROCKS. Grundy, Thompsons, Bradley Bros. strains. Bred to lay, $1 for 24 eggs. $3 for 100. Stock for sale. Mrs. L. Livingston, Farmington, Minn. 32

EGGS FROM THOROUGHBRED BARRED Plymouth Rocks, well selected range birds, $1 for 15, $5 per 100. Eggs from three very choice pens $5 for 15, either cockerel or pullet mating. S. B. Tanner, Bethany, Neb. 32

SEND US YOUR ORDER FOR BARRED Plymouth Rocks. A grand lot of early cocks and pullets for sale. Cocks $2, pullets $1.50. Eggs $1 for 15. Mammoth Bronze Turkeys. Toms $4, hens $3. Mrs. F. S. Hemingway, Vernon Center, Minn. 42

BRADLEY BROS. STRAIN BARRED Rocks. Large boned, fine shape and barrings. Eggs $1 for 15, $5 per hundred. Satisfaction guaranteed. Mrs. Henry Confer, R. 4, Lena, Ill. 42

BARRED ROCKS. E. B. THOMPSON Strain. Winners of first prize at Middletown, N. Y. Eggs $1 per 13; $6 per 100. Stock for sale. B. Rhodes, Port Jervis, N. Y. 32

BARRED ROCKS, EXHIBITION AND Utility. Eggs $1 and $3 per 15, $4 per 50. Breeding cockerels $2 to $5. Pens headed by blue ribbon winners. E. F. Wertman, Palmerton, Pa. 32

BUSINESS QUALITY BARRED ROCKS. Heavy laying, range bred for eggs and vitality. Sires with records 236-212 headed pens 1912. Stock and eggs. Reduced prices. Henry W. Zenr, Washington, Ill. 32

RINGLET BARRED PLYMOUTH ROCKS. Prize winners cheap. Good breeders $2 to $5. Pullets $1 to $3. Best eggs 15 for $3. 30 for $5. 100 for $6. Critchette's Poultry Farm, Markesan, Wis. 32

RINGLET BARRED ROCKS. EXCLUSIVE breeder of birds second to none. Eggs from good layers with fine barring and size, deep yellow legs and beaks. Mrs. Berry Hughes, Richmond, Mo. 32

SQUARE DEAL POULTRY YARDS, breeders of high class and prize winning Barred Plymouth Rocks. Eggs for sale at $2 per 15. A few choice cockerels for sale reasonable. Satisfaction guaranteed. Book your orders early. E. C. Cohee & Son, Eaton, O. 42

PERFECTION BARRED PLYMOUTH Rocks from world's best strain. Will make A 1 foundation stock. Setting 15 eggs, $2; 3 settings, $5. Stock for sale. Send postal for circular, "The hen, the egg, the chick." Dr. Hayman, Doylestown, Pa. 42

BARRED PLYMOUTH ROCKS, EXCLUsively. Winners of blue ribbons three years in succession. Large, healthy farm range, good egg producers. Prize winning stock. Eggs $1.25 per 15; 3 setting for $3; $5 per 100. Pleasant View Stock Farm. Waconia, Minn. 42

BARRED ROCK EGGS FROM CHOICE high scoring stock. Deep clear barring. Large and vigorous $1 per 15, $2.50 per 45; $5 per 100. M. D. Porter, Vandalia, Mo. 32

EXHIBITION BARRED PLYMOUTH ROCK eggs exclusively, $2 per setting. Satisfaction guaranteed. From good layers with fine barring and size. Write me at once. J. E. Barlow, Robinson, Ill. 32

LONE PINE POULTRY FARM WILL SELL Eggs from their Indianapolis and Thorntown prize winning Barred Rocks the remainder of season at $2 per 15 eggs. S. F Cones Colfax, Ind. 24

THOMPSON RINGLETS, BRADLEY Bros. & Latham Barred Plymouth Rocks. Stock direct Eggs, special mating $2.50 for 15. Range flock, $2.50 for 50, $4 for 100. Wm. Kerr, Box D., Winthrop, Iowa. 24

CHOICE EGGS, RINGLET BARRED Rocks. E. B. Thompson strain eggs, $2 per 15, $5 for 50. Won 1st and 2nd premiums and 1st on breeding pen. Mrs. C. A. Dixon, Box 303, Blair, Nebr. 24

LORD'S BARRED PLYMOUTH ROCKS are winners wherever shown. Cockerel and pullet matings. Eggs, $2 per setting. Satisfactory hatch guaranteed or money refunded. L. D. Lord & Son, Berwick, Me. 24

EGGS. EGGS. FAMOUS RINGLET BARred Rock cockerel and pullet matings, $3 per 15; choice cockerel mating, $5 per 15. Pullets for sale. E. R. Thompson strain. Mrs Nellie G. Ailes, Sunnyside Poultry Farm, Herman, Nebr. 24

BARRED PLYMOUTH ROCKS, PITTSfield strain Eggs, special matings, $1 per 15; utility, $4 per hundred. Orders taken for prompt delivery. Write. Jacob Hereter, Gettysburg, Pa. 24

EGGS, BARRED ROCKS, RINGLETS from extra fine stock, Cockerels weigh 10 lbs. at six months, good deep barring. Selected pens $2 and $1.75 per setting. Also baby chix. Walter Irven, Brookville, Ill. 24

BARRED PLYMOUTH ROCKS OF SUperior quality. A fine 9 lb. cockerel, son of blue ribbon winners mated to hens scoring 90 1-2 to 94¾ points. Eggs, $5, $3 and $1.50 per 15. Mrs. Geo. S. Wilhite, Thompsonville, Ill. 24

BRED TO WIN AND LAY BARRED Rocks; year round layers; extra large size. Bred up to standard requirements. Eggs, 15 for $1, 100 for $5. Experiment Farm, W. E. Hartz, Bloomfield, Mo. 33

BARRED ROCKS, "RINGLETS", DIRECT from Thompson; winners at Kankakee show. Can spare a few settings from $100 pen. Price $3 per 15. Fertility Guaranteed. Order now. F. Meier, St. Anne, Ill. 24

PITTSFIELD BARRED PLYMOUTH Rock Cock and Ringlet Cockerels at reasonable prices. Hatching Eggs, $2 for 13. Satisfaction Guaranteed. Bar D. Co., Box 491, Hinsdale, Ill. 33

EGGS FOR HATCHING FROM BLUE Barred Plymouth Rocks that are grand in size and shape, strong in wing and tail, blue barred to skin. Breed the full blood. E. B. Thompson's prize winning Ringlet strain. Males weigh 9 to 11, females 8 to 10 lbs. Those who buy Eggs from me are not disappointed, when chicks are grown and anyone getting a hatch of less than seven strong chicks per setting, will duplicate the order at half price. Eggs, 13 for $1, 50 for $3.50, 100 for $6. Circular free. Ask for it. Great Western Poultry Yards, I. N. Covault, Prop., Malcom, Iowa. 24

EGGS FOR HATCHING FROM A PRIZE winning strain of Barred Rocks, $1 per 15, selected matings $2.50 per 15. Few good cockerels left. Send me your orders. W. F. Kewney, Manchestr, Iowa. 24

BARRED ROCK.—THOMPSON AND WEIKLE of Marian Indiana strains crossed. Strong, healthy, good layers, exhibition stock. Eggs, $3 per 15. Few cockerels at $5. R. H. Elson & Son. Wellsburg, W. Va. 24

EGGS $1 PER SETTING, 3 SETTINGS $2.50 from a choice flock of pure bred Bradley Barred Rocks. Eggs, by the hundred, $5. Reasonable fertility guaranteed. We have a large local trade which proves the quality of our birds. Mrs. Frank Howe, Shelburne Falls, Mass. 24

STOP RIGHT HERE. OUR EGGS WILL produce good results and are only $1 per 15 from Bradley, Thompson Barred Rocks, grand birds that score away up. F. W. Gurney, Manhattan, Ill. 24

BARRED ROCKS, PEN ONE HEADED BY $50 cockerel, the finest bird in this part of the country, pullets score 90 to 92½, all nicely barred to the skin. Heavy layers. Eggs $3 for 15, $5 for 30. Wm. G. Roberts, Panora, Ia. 24

WE WANT YOUR ORDER FOR BARRED Rock Eggs. We guarantee perfect satisfaction and prompt attention. Eggs only, $1 for 15, $3 for 50, $5 for 100. Spring Brook Stock Farm, Emil R. Olson, Buffalo, Minn. 24

LET US FILL YOUR ORDER.—HAVE A fine large flock of Barred Rocks and can send what you want in stock or eggs. Prices very reasonable. Write us. M. A. Gibson, Fort Jessup, La. 24

"RINGLET" BARRED ROCKS. FEW Cockerels for sale. Eggs $1.50 per fifteen. All stock farm raised and bred for exhibition and utility. E. L. Truax, Parish, N. Y. 24

BARRED PLYMOUTH ROCKS, FARM raised. Flock of large, shapely well marked Pullets headed by fine Cockerels. No stock for sale. Eggs, $1 per fifteen. Brookside Poultry Farm, Wadena, Minn. 24

ALLEN'S BARRED PLYMOUTH ROCKS in their purity, bred from America's richest blood lines, have the size, shape and color. Eggs only $3 for 15. Frank Allen, R. 18, Brocton, Ill. 24

"RINGLET",—BARRED ROCKS.—EGGS from fine range flock of pure bred "Ringlets" at $1 per 15, $2.50 per 45, $5 per 100. Satisfaction guaranteed. S. B. Sunderland, Jerseyville, Ill. 24

RUPP'S BARRED ROCKS HAVE AN enviable show record. Seven good pens of both matings. Eggs at Common Sense prices. Write for mating list. Satisfaction Guaranteed. Jesse Rupp, Berne, Ind. 34

WHITE PLYMOUTH ROCKS.

HERE IS WHAT YOU WANT. EGGS from the Halbach-Stey-White Strain of White Plymouth Rocks only $1 per setting or $5 per 100. You can't find a bargain like this anywhere else. Stock for sale at reasonable prices. Send me a trial order. Mrs. Ella Gayton, R. F. D., 27, Beloit, Wis. 32

FISHEL STRAIN WHITE ROCKS FROM blue ribbon parents. Cockerels and pullets, $2 to $10; 15 eggs, $2; 50 for $5. This stock will please you. Write your wants. Joe Frain, Brighton, Iowa. 32

WHITE ROCK EGGS $1 PER 15, $4 PER hundred. Baby chicks, $10 per hundred. Indian Runner (English Penciled) duck eggs $1 per 15. Miss Louie B. Galt, Appleton City, Mo. 33

WHITE ROCKS, GREAT LAYERS. EGGS 15 for $1, 100 for $5. Pens $2 for 15. Baby chicks 15 cts. each. Flock headed by birds from Fishel. Good eyes, 5 point comb, excellent shape. Pens headed by birds scoring 93 and 94. Mrs. Melvin Baird, R8, Red Oak, Ia. 33

PETERSON'S WHITE PLYMOUTH ROCKS. Eggs from my 4 prize winning pens, $2 per 15, $5 for 45. Eggs from utility stock, $1 per 15. Orders given careful attention. Chas. Peterson, Danbury, Conn. 33

NOLT'S WHITE ROCKS ARE NOT creamy white, but pure white. Good layers, large bone and good shape. Have 8 pens. Get my egg circular. John Nolt, Box 113, Mt. Vernon, S. D. 33

WHITE ROCK EGGS FOR HATCHING. Halbach and Fishel strains. 15 eggs, best pen, $2; utility, $1 per 15, $5 per 100. Spring Park Poultry Farm, H. N. Ongley, Grand Valley, Pa. 33

WHITE PLYMOUTH ROCK HATCHING eggs. "White Queen's" year record is 257 eggs, 90 in 92 successive days. Our breeders average 180 eggs. Send stamp for handsome circular. R. C. Caldwell, Box 1080, Lyndon, Ross Co., Ohio. 33

WHITE PLYMOUTH ROCKS. EGGS FROM 4 fine matings, good shape and white to the skin, line bred. Prices $1 to $2 for 15 eggs. Satisfaction guaranteed. Paul Kolbe, Bird Island, Minn. 33

WON 19 RIBBONS AT THREE LEADING Wisconsin shows on an entry of 24 birds. Won first cock at Appleton in class of 10 birds. Can send you White Rock eggs that will produce winners. Ten pens mated. Eggs, $1 to $3 per 15, according to quality. Baby chicks, 15 to 30 cents each. Geo. A. Carpenter, Appleton, Wis. 33

WHITE PLYMOUTH ROCK STOCK SCORing 92½ to 95½. Eggs $2 per 15 by parcel post or $1.50 by express, 30 or more. Write Mrs. E. C. Turner, R. 1, Griswold, Ia. 33

PURE BRED WHITE PLYMOUTH ROCK eggs for batching, from prize winning strains. Flock having farm range. $1.25 for 15 or $5 per 100. Mrs. Nettie Sheaffer, Dallas Center, Iowa. 33

SNOW WHITE PLYMOUTH ROCKS EXclusively. Eggs for hatching from Premium Stock $1 per 15, $5 per 100. Satisfaction guaranteed. Mrs. J. E. McKeigban, R. 2, Lee's Summit, Mo. 33

GOODWIN'S WHITE ROCKS ARE AS good as the best. Peoria, Pekin and Galesburg winners. Utility and exhibition matings scoring to 95½. Write for mating list. W C. Goodwin, Chillicothe, Ill. 33

WHITE ROCK EGGS FROM PRIZE WINners scoring 93 to 95¼, $2 for 15. Satisfaction guaranteed. Indian Runner Ducks, fawn and white, 13 eggs, $1.50. C. Ray Morgan, Bristol, W. Va. 33

EGGS BY THE SETTING OR HUNDRED. Breed White Rocks exclusively, have free range and are strong vigorous birds, sure to please. Few cockerels and pullets that will improve your flock. Get prices today. E. A. Aeschliman, R. 3, Colfax, Wash. 33

COCKERELS, $1.50 to $25; hens and pullets, $1 up; trios, $5. Fishel White Rocks unetxcelled as winter layers. Eggs, $2 to $5 per 15; special prices on incubator lots, J. L. Worland, Lakenan, Mo. 33

EGGS FROM TRAP-NESTED FISHEL White Rocks, $1.50 per 15. Special prices by the 100. Satisfaction guaranteed with every order. Have a large flock and can fill orders promptly. S. B. McCoy, Dutch Hill, Pa. 33

DUDLEY'S WHITE ROCKS ALWAYS WIN. Catalog free. G 1715 Seventh Street, Des Moines, Iowa. 32

WE WANT YOUR ORDER FOR WHITE ROCK EGGS. Pen headed by bird direct from Fishel, mated with 200-egg hens. Eggs, $2 for 15, $5 for 50. Orders given prompt and careful attention. Mrs. N. B. Moose, Sciota, Ill. 32

PURE BRED WHITE PLYMOUTH ROCKS. Eggs for hatching from fine birds, good layers, $1 per 15, $5 per 100. Have farm range. Address Mrs. Gust Lemke, R. 4, Albert Lea, Minn. 33

WHITE ROCK PULLETS, $1 EACH. COCKerels, $3 each. Eggs, $4 per 100, 75cts per 15. Satisfaction guaranteed. Quality good as any. Ellen A. Day, Farmington, Minn. 33

WHITE ROCK EGGS, FROM PRIZE WINning birds, $1.50 to $2.00 per 15. Won special prize at the Rensselaer County Fair for two years; also all the first prizes and nearly all the seconds. Sends us your order. Elmer J. Wheeler, R3, Troy, N. Y. 33

WHITE PLYMOUTH ROCK EGGS, FROM fine farm range flock, $1.50 per 15; $3 per 50; $5 per 100. Mrs. E. S. Stuntz, Redwood Falls, Minn. 33

DON'T FAIL! SEND FOR LIST OF MATlings, "World's Best Strains," White Rock's big winners Muncie, LaFayette, Lebanon, Thorntown, C'ville. Correspondence a pleasure. Egg, $1 to $3. Rose Lawn Farms, Box 30, Advance, Ind. 33

862 EGGS IN 365 DAYS FROM PEN OF 4 White Rock pullets and cockerel, bred, raised and mated by U. R. Fishel. Eggs from descendants of above layers, $3 per 15. H. E. Pennington, C808 Washington St., Abington, Mass. 33

WHITE PLYMOUTH ROCKS, BRED FOR heavy egg production. Scored 93 to 95 by McClare. Eggs, $3 per 15; $5 per 30. Fine Cockerels, $5 on approval. Anna Haeuptle, Milan, O. 33

WHITE ROCK EGGS, $1.50 for 15; $8 for 100; 90 per cent fertility. Chicks, $100 per hundred. Males changed every day. Owen Farms and Fishel Strains. Satisfaction or money back. Edwin L. Martin, Monticello, N Y. 33

EGGS FROM LARGE, VIGOROUS WHITE Rocks. Excellent layers. Give us a trial. Satisfaction guaranteed. Select pen 15 for $2.25. Utility flock, 15 for $1; 30 for $1.50. B. H. Fulten, New Richmond, Wis. 33

FISHEL WHITE ROCKS, DIRECT. FIRST pen headed by $35 Fishel cock. Eggs, $2 per setting of 15. Utility eggs by prize winning cocks and cockerels, $1.50. L. C. Russell, Allentown, Ill. 33

WHITE ROCK STOCK AND EGGS FOR sale. Won 1st pen, 3rd hen, 4th cockerel, 5th cock at Indianapolis, Jan. show. Get our prices on what you want. Gray's Poultry Yards, 226 Ind. Ave. Indianapolis, Ind. 32.

WRITE ME FOR WHITE ROCKS OR eggs. I will convince you of having the kind you want. Four cents stamps for post cards and Photos of birds. F. P. Klotz, Neffs, Pa. 32

HANSON'S WHITE PLYMOUTH ROCKS again made a good winning, in strong class, at South Bend, Dec., 1912. Excellent stock to spare. Eggs for hatching. Circular free. Martin Hanson, Goshen, Ind. 32

WHITE PLYMOUTH ROCKS. Extra fine matings. Eggs for hatching, $1 for 15; $2.75 for 50; $5 for 100. M. M. Long, R. 1, Box 40, Craig, Mo. 32

PRIZE WINNING WHITE ROCKS. EGGS from pen scoring 92¾ to 94½ per setting, $2.50; from free range stock $1 per setting. Also choice stock reasonable. W. J. Widger, Smithboro, Ill. 32

PURE BRED WHITE ROCKS, FISHEL strain direct, winners wherever shown. Eggs $1.50 to $3 per setting. One special pen, $5 per setting. We know that you will be more than pleased with results from these eggs. Henry J. Moore, R. 1, Waynesburg, Pa. 42

LET US FILL YOUR ORDER FOR WHITE Rocks, stock or eggs. Birds are winners of many firsts and other prizes. Can send you a bird that will more than please. Eggs, $5, $3, and $2 from pens. Utility, $1 per 15. Mrs. Ada A. Norwood, Southport, Ind. 32

GET MY MATING LIST GIVING FULL DEscription of my breeding pens. Birds score from 92 to 95½. At Kankakee show Jan. 13-18 our White Rocks won 1-2-3 cock, 2-3 hen,, 1 ckl., 1-2-3 pullet, 1-2 pen, first on American special and third grand special. Our birds are hard to beat. You can raise some like ours from eggs we will send you at $3 for 15, $5 for 30, and if you don't get nine chicks, order duplicated at half price. B. E. Graham, R. 2, Manteno, Ill. 42

WE GUARANTEE SATISFACTION TO every one. Our Fishel White Rocks can't fail to please. Snow white beauties, that are strong and healthy. Eggs, $1.50 for 15, which is cheap, considering quality, Rev. P. J. Lindberg, Mead, Neb. 32

WHITE PLYMOUTH ROCKS, FISHEL strain, the best on earth. Eggs for hatching from choice stock. $1 for 17; $5 per 100. Orders given careful attention. Chas. F. Clinch, Elmwood, Ill. 32

WING'S WHITE ROCKS. BRED FOR exhibition and utility. Eggs from my first prize pen, $3 per 15, delivery prepaid and guaranteed. Write for my winnings. Wing Poultry Yards, Capron, Ill. 33

WHITE ROCKS.—EGGS AND STOCK AT very low prices. Birds that you can win with anywhere. Pen scored 189. Money back if not satisfied. Write today. Arthur Phelps, Sturgis, Mich. 32

EGGS FROM WINNING WHITE PLYmouth Rocks for sale. Five pens of heavy winter layers and exhibition birds. $1.50, $2.50 & $3 per 15. Chicks from these pens will make good. Mating List free. F. E. Ristrim. Stanhope, Iowa. 24

WHITE PLYMOUTH ROCKS. HALBACH'S Strain. Eggs from winners of Cambridge and Madison Wis., shows, $3 per 15; $30 for $5. 80 per cent hatch guaranteed. Albert H. Fossum, Cambridge, Wis. 24

WHITE ROCKS OF RARE QUALITY. Large, vigorous, pure white. Winter layers. Best Rock Cockerel, all varieties, Canton; all firsts, Akron, 1912; 2d. pullet, 4th cockerel, Cleveland, 1913, 2 entries. Stock, eggs, baby chicks, low prices. A. P. A. and Club Member. Van Rensselaer, Kent, O. 24

FIFTEEN WHITE ROCK EGGS $3. ALL males and part of females are prize birds sired by a 1st prize cock. Fishel strain. Dr. J. H. Martin, Binghamton, N. Y. 24

WHITE PLYMOUTH ROCKS. EGGS FROM my Stay White blue ribbon winners also eggs from prize Pekin Ducks. Utility eggs $1 per 15. Write for prices on pen eggs. No baby chicks. Plainview Poultry Farm Kempton, Ind. 42

GIVE ME A CHANCE TO SEND YOU some White Rock eggs. My birds have been winners for years in strong competition. They are grand in shape and color. I guarantee satisfaction. My prices are reasonable. Don't fail to write me. Mrs. J. E. Heap, R. 2, Minooka, Ill. 21312

EGGS FROM WHITE ROCKS, BLUE RIBbon winners at Richmond, Lynchburg and Roanoke, Va., $2 per 15. Our birds are Fishel strain and as good as the best. Eggs from my select matings are sure to produce winners for you. Highland Farm, L. C. Armbruster, Bedford City, Va. 24

WHITE PLYMOUTH ROCKS; BRED FOR business, trap nested, winter laying strain. Eggs for hatching $2 for 15, $5 for 50. Henry S. West, Leaf River, Ill. 24

BUTLER'S WHITE PLYMOUTH ROCKS are prize winners and great egg producers. Eggs and a few choice cockerels for sale. Prices in reach of all. W. A. Butler, Granite City, Ill. 24

"BICKERDIKE" WHITE ROCKS. COCKerels scoring 91½ to 94¼, $3 to $5; cock 90¾, $3, utility cockerels $2; hens, pullets, $1. Eggs 15 for $2.50; 100 for $15; utility 100 for $5. Baby chicks from best matings, 25 cents each. Mrs. Robt. Young, Palestine, Ill. 61212

BUFF PLYMOUTH ROCKS.

BUFF ROCKS—EGGS FOR HATCHING from pure bred, farm raised stock. Large healthy birds with good color. Excellent layers, $1.50 per 15; $6 per 100. Daniel Ebersole, Jr., Sterling, Ill. 32

BUFF ROCKS, SILVER CUP CHAMPIONS, the great prize winning strain. Stock $1.50 and up. Eggs in season. Write for prices. Inquiries cheerfully answered. L. C. Vogt, Lyons, Wis. 32

BUFF ROCKS, THREE PEN CHOICE birds, Poley's Strain, eggs $2, $1.50 and $1 per 15, Cocks and Cockerel scoring 93¾ and 94. Book your orders, R. C. Breneisa, Cabery, Ill. 42

BUFF ROCKS. EGGS FROM SCORED stock, some prize winners, two pens and outside flock. Eggs $2.50, $2 and $1 per 15. Write your wants. A. V. Hageman, Heyworth, Ill. 32

BUFF ROCKS—GOLD LEAF STRAIN—Have been showing for six years, winning the Blue right along. Eggs within the reach of all. $3 per 15. Shipped by parcel post. Write for mating list. W. C. Budd, Woodbury, New Jersey. 42

PRIZE WINNING BUFF PLYMOUTH Rocks. Bred for utility and standard of excellence. Send for my circulars telling all about my stock. Eggs and stock for sale, prices right for you. Be sure and send for circular. Henry Nelson, DeKalk, Ill. 42

QUALITY BUFF ROCKS—SILVER CUP winners at Hamilton, O., Springfield, Ill., Chicago, Indianapolis and other shows. Several good cocks and cockerels, also females for sale. Prices right. Free mating list. Rohm Bros, Box 15, Fountaintown, Ind. 33

"GOLD DUST" BUFF ROCKS. AT RECENT Ind'pl's club show won 1st cockerel, 1st pullet. (3 entries.) Eggs from 3 grand pens $3 per 15. Lula Williams, Box 14 Wadesville, Ind. 32

COCK WEIGHING 10 LBS. HEADS OUR Buff Rock pen mated with hens and pullets good in size, shape and color. Eggs, $2.50 for 15. Range eggs, $1.50 for 15. Our birds are all first class bred from noted strains. Sarah Houston, R. F. D. Mercer, Mo. 32

W. D. CRAIG, HINDSBORO, ILL., BREEDer of Buff Rocks and Scotch Collie Dogs for sixteen years, no better alive. Let me prove it to you. Eggs for hatching. Write for prices. 33

BUFF ROCKS—WHEN YOU BUY EGGS get the best blood lines in the land, $2 per 15; Buff Leghorns, $1 per 15. Infertile eggs replaced. T. T. Beahan, Clearfield, Pa. 33

GOLDEN BUFF PLYMOUTH ROCK EGGS for hatching, from prize winning and egg laying strain, $2 per 15; $3.50 per 30; others, $1.50 per 15; $2.50 per 30. P. J. Jones, 123 Michigan St., Elkhart, Ind. 33

BUFF ROCK "NUGGETS"—PRIZE WINners wherever shown. Four choice matings 15; $5 for 30. Select flock. Eggs $1 for 15; $1.75 for 30; $4 for 100. Miss Nora Kiger, 733 E. Center St., Marion, O. 33

BUFF ROCKS—TRAP-NESTED LAYERS, winners at Illinois State show, Peoria, etc., since 1907. Eggs, $3.50 per 15; hardy, vigorous cockerels, $3 each. H. A. Jacobs, R36, Peoria, Ill. 33

BUFF PLYMOUTH ROCKS, EXCLUSIVELY. Nugget Strain. Stock for sale. Eggs, $2 per 15; $3.50 for 30. Birds of quality. Fine winter layers. Satisfaction guaranteed. Orlin Stephens, R3, Hamburg, Ia. 33

BUFF PLYMOUTH ROCKS, STANDARD bred, Poley Strain. Pens now mated for egg trade. Prices reasonable. Satisfaction guaranteed. Send your orders now. Fred R. Haupt, R2, Williamsport, Ind. 33

GOLDEN BUFF ROCKS, OF TRUE ROCK shape, with soft, even golden buff color; splendid matings; will produce winners. Eggs, $3 and $2 per 15. Lewis Schafer, R36, Peoria, Ill. 33

SUTTON'S BUFF ROCKS IN A STRONG class at Derry show, with 7 birds entered, won 1st cock, 1st and 2nd hen, 2nd cockerel, 1st and 2nd pullet and silver cup for 5 highest scoring Buff Rocks. Pen headed by Highland Laddie and Derry Boy. Eggs, $3 per setting. Cockerels for sale. Pleasant St. Poultry Yards, J. J. E. Sutton, Derry, N. H. 33

BUFF ROCKS. STOCK FROM WINNERS at New York, Trenton, Auburn, Middletown, Poughkeepsie, Kingston, and Albany. Have bred Buff Rocks, fifteen years. Sold hundreds. Not one dissatisfied customer yet. Write your wants and get my price. John Schofield, Firthcliffe, N. Y. 42

WALTER'S BUFF ROCKS HAVE BEEN winning for 8 years. They have shape, size and color. Eggs, $3 to $5 per setting. Write for mating list. E. K. Walters, 1110 N. Cleveland Ave., Canton, O. 33

BUFF ROCKS, FINE IN COLOR AND size, bred from best stock money could buy. Few fine cockerels to sell at prices that are right. Let us know your wants and we will send dandy birds. Eggs, $1 per 15; $4 per 100. E. E. Hawke, Dodge Center, Minn. 33

BRED TO LAY BUFF ROCKS. A FEW cockerels for sale, $3 up. Eggs in season, $2 per 15. Winners at Duluth in 1912 and 1913. I. S. Anderson, Proctor, Minn. 33

JOHN CROFTON, THE BUFF ROCK MAN, Dorchester, Nebraska, sells 100 choice eggs for $4.50. You will get good results from these eggs. A trial order will convince you. 33

CHOICE BUFF ROCKS. BRED FROM winners, great for shape, color, size and egg production. Eggs, $2 per 15; $6 per hundred. Winter layers. Mrs. C. H. Gifford, Cataumet, Mass. 33

BUFF ROCK EGGS $1.50 FOR 15, $2.50 for 30. Won four prizes at Fargo show, 1913. We use trap nests and know that our birds are good layers. G. B. Plummer, Hawley, Minn. 24

BUFF PLYMOUTH ROCKS, EXCLUSIVELY. Birds of quality. Fine winter layers. Eggs $1.50 per 15. Baby chickens 18 cents each. Satisfaction guaranteed. Mrs. Ida Dumas, 222 East 2nd St., Hastings, Nebr. 24

WON FIRST COCKEREL PONTIAC, 1911, 1st hen, 3rd pullet, Jackson, 1912; 1st pullet, 3rd cockerel, Lansing, 1913, with our Buff Rocks. Pens headed by solid buff cockerels with excellent combs. Eggs $2 and $3 per setting from 2 pens. J. T. Fowler, Mason, Mich. 24

NOYES' BUFF ROCKS WON PAST SEAson state cup. First at great Hagerstown Fair. First color, shape, championship female at Providence; silver cup, New London; third cockerel (special) at Boston; two special matings only. 16 females 6¾ to 8 lbs. each; males, 9½ each; clean buff, even color. Exclusive breeder since 1895. Eggs $3 per setting. Circular. Thamesview Farm. Box 273, New London, Conn. 24

BUFF ROCK EGGS FROM PRIZE WINners $1.50 per 15; range flock $3 per 100. Mrs. F. D. Shoots, Morral, O. 24

SEND ME YOUR ORDER AND AVOID DISappointment. My Buff Rocks have won first prizes in hottest competition and have been pronounced by good judges to be as good as can be bred. Eggs shipped promptly, only $2 per 15. W. S. Campbell, Cambridge, Ohio. 24

PARTRIDGE PLYMOUTH ROCKS.

PARTRIDGE PLYMOUTH ROCKS—THE general purpose breed, blue ribbon winners at Cleveland and Columbus and 17 other shows in 1912 and 1913. Eggs $3 for 15. Also stock for sale. P. C. Holibaugh, R. F. D., Limaville, O. 32

PARTRIDGE PLYMOUTH ROCKS. THE world's famous Noftzger strain. Birds of good size, shape and color. Eggs $3 per 15. Cockerels and cock birds $3 each. F. E. Somsel, Galveston, Ind. 32

PARTRIDGE PLYMOUTH ROCKS. EGGS $5 per 15. Four grand high-scoring, prize-winning pens. Winners at St. Louis, Illinois State Show and Michigan State Fair heading pens. Circulars Free. Fred Landgraf, Marissa, Ill. 42

JOHNSON'S PARTRIDGE PLYMOUTH Rocks. Choice stock for sale. Cockerels $5 up, pullets $3 to $10. Let me sell you a breeding pen, I can please you. Write what you want. Eggs for hatching in season. G. I. Johnson, Fulton, S. D. 42

PARTRIDGE PLYMOUTH ROCKS. A FEW choice cockerels for sale. Eggs from my prize winning stock, $3 for 15. My birds are good size, shape and color. Frank Bradley, Vicksburg, Mich. 33

PARTRIDGE ROCKS—EGGS FOR HATCHing from 2 pens. Pen 1 contains all fine birds; pen 2, utility birds. Also stock and baby chicks. Prices right. Hummer Poultry Yards, Campbellstown, O. 33

PARTRIDGE ROCKS, ALL SCORING above 90. Eggs from three choice high scoring pens. Also a few choice cockerels yet to sell. Extra well marked birds. You can't find better eggs or stock. Write me for prices. Address F. H. Gray, 269 Lake Ave., Battle Creek, Mich. 33

PARTRIDGE PLYMOUTH ROCKS. SEVeral nice cockerels and a few good females for sale at live and let live prices. Eggs from three choice pens. H. W. Swaim, Belle Plaine, Iowa. 33

PARTRIDGE PLYMOUTH ROCKS. EXhibition and laying strain; 1913 mating list free. Twenty-one years' experience breeding Partridge color. Address inquiries to C. E. George & Son, Union City, Mich. 91212

PARTRIDGE PLYMOUTH ROCKS. NOFTZger's strain. My pens contain stock direct from Mr. Noftzger's best matings. Eggs and baby chicks. Send for mating list and prices. Wm. Reeves, R. 7, Lincoln, Neb. 33

PARTRIDGE ROCK EGGS, $2 FOR 15. Have mated 4 choice pens, one of them headed by a cockerel direct from Noftzger. Eggs will produce fine birds for you. S. C. Morgan. Campbellsburg, Ind. 33

PARTRIDGE ROCKS. BRED TO LAY, for shape and size. One pen that are all prize winners. Can make quick shipment of eggs. Eggs guaranteed to hatch. Correspondence solicited. C. T. Pierce, Van Wert, O. 33

PARTRIDGE ROCK EGGS FROM McGlothlin's heavy layers. 1st prize winners Nashville and Atlanta, 1912. Write for mating list before buying. Place order now. Prices reasonable. McGlothlin Poultry Farm, Portland, Tenn. 24

PARTRIDGE PLYMOUTH ROCK EGGS $1 per 15 from good stock. Have bred them 8 years and I know good birds. Send us your order. W. C. Drager, Boiling Springs, Pa. 24

PARTRIDGE PLYMOUTH ROCKS—BIRD Bros. strain. Prize winners at Racine and Waukesha, Wis. Stock for sale. Eggs, $3 and $5 per 15. Gregor Fischer, Lock Box 194, Elkhorn, Wis. 32

PARTRIDGE PLYMOUTH ROCK EGGS from farm raised birds descendants of prize winners. Noftzger strain, best for beauty and utility. Eggs $2 and $4 per 15. Glenn Jackson, R2. Dana, Ind. 24

PARTRIDGE ROCK EGGS FROM PRIZE winners. Fellows, Muskoday Farm, Weedsport, N. Y. 24

"RIVERDALE" PARTRIDGE ROCKS. High grade, large birds a specialty. Stock and eggs. Six fine matings. Eggs tested with Magic Egg tester. Catalogue free, R. F. Schuler, Roann, Ind. 24

PURE PARTRIDGE PLYMOUTH ROCKS. Our birds are prize winners and if you could see them you would give us your order. Get our prices today. Eggs now ready from choice pens. Chas. Hager, Box 34, Pipersville, Pa. 24

LANE'S PARTRIDGE PLYMOUTH ROCKS. Winners at Chicago, Davenport and Centerville, 1912. Four choice pens mated for egg trade. Send for mating list. Prices reasonable. Letters answered promptly. W. H. Lane, Centerville, Iowa. 24

PARTRIDGE PLYMOUTH ROCKS. THE famous Noftzger strain, eggs for sale $3 per 15. Satisfaction guaranteed. Wm. Kaufmann, Buckley, Ill. 24

PARTRIDGE PLYMOUTH ROCK EGGS from winners at three great 1913 shows. Minneapolis. St. Paul, Mankato, 4 firsts, 2 seconds, 3 thirds, 5 fourths. $5 and $3.50 per setting. Dr. C. P. Peterson, Mankato, Minn. 24

TAYLOR'S PRIZE WINNING PARTRIDGE Plymouth Rocks won at leading Illinois shows. Send for mating lists describing pens. Prices reasonable. "A square deal for every man." Joy B. Taylor, Cambridge, Ill. 24

PARTRIDGE ROCKS—WINNERS AT FOUR good shows, scoring to 92¾ by five competent judges. Eggs $2 per 15. Mating list free. Roy Armitage, Elizabeth, Ill. 24

COLUMBIAN PLYMOUTH ROCKS.

COLUMBIAN PLYMOUTH ROCKS. Breeding pens contain Boston, Philadelphia and State Fair winners. The best Columbian Rocks bred. Wonderful layers. Eggs, $3 per 15. E. J. Barney, 141 Paul Ave., Syracuse, N. Y. 33

COLUMBIAN ROCKS. EGGS FROM PENS containing my Toledo Winners, large, well marked birds; Bean strain. Eggs $3 for 15, $5 for 30. Stock for sale. Sunny Hill Farm, Frank Heising, prop., Grand Rapids, O. 24

COLUMBIAN PLYMOUTH ROCKS. WE have beautiful birds, extra good layers and sure to please you. Will be glad to quote prices on what you want in stock or eggs. H. N. Correll, Odon, Ind. 32

COLUMBIAN ROCKS—LARGE SIZE, GOOD color, first prize and silver cup winners Philadelphia and Camden; eggs, $2 per 15, $5 per 45. Satisfaction guaranteed. Deptford Poultry Farm, Sewell, N. J. 42

COLUMBIAN PLYMOUTH ROCKS. BEST strain. Eggs that will hatch, and strong baby chicks for sale. Square deal guaranteed. Oscar D. Reese, Old Zionsville, Pa. 33

COLUMBIAN PLYMOUTH ROCKS. STRIKingly beautiful birds. Persistent layers and good payers. Eggs, 8 cents each or $2 per 30. Schuylkill Poultry Yards, Pinegrove, Pa. 23

SILVER PENCILED PLYMOUTH ROCKS.

SILVER PENCILED ROCKS ARE GROWing popular. At Central Palace show, 1912, won 4 firsts, 1 second; Madison Square, 4th cock, 3d pullet. Stock limited. Place orders now. Wm. M. Jones, East Hampton, N. Y. 32

SILVER PENCILED PLYMOUTH ROCKS. Blue ribbon winners wherever shown. Stock and eggs for sale. Eggs, $3 for 15 from pen 1. $2 for 15 from pen 2. Mrs. P. C. Hollbaugh, R. F. D., Limaville, O. 32

CLOSING OUT OUR SILVER PENCILED Rocks. Have left 1 cock, 10 hens, and 3 pullets, bred from Madison Square first prize winners and are first prize winners themselves. A great bargain if all sold at once. Write us today. J. A. Zaugg, Apple Creek, O. 42

PLYMOUTH ROCKS, SEVERAL VARIETIES.

BARRED, BUFF AND WHITE ROCK EGGS from high scoring prize winning pens, $1 per 15 or $2.50 per 50. Incubator eggs a matter of correspondence. A. Matthews, Mt. Union, Iowa. 61212

HANLY'S PLYMOUTH ROCKS. BARRED, White and Buff. Barred pen No. 1, pullet mating, eggs $5 for 15. All others $2 and $2.50 per 15. Good fertility guaranteed. Birds always win the blue wherever shown. J. H. Hanly, Monticello. Mo. 32

RINGLET BARRED ROCKS. NUGGET Buff Rocks, Royal Columbian Rocks. Nice large birds. Special egg price for this season. 15 eggs for $1. H. E. Weaver, North Manchester, Ind. 32

WHITE ROCKS—EGGS FOR HATCHING. Also Barred and Buff. $2 per 15. We can please you. Poultry supplies. Write us your wants. Catalogue free. Crescent Poultry Farm. Champaign, Ill. 32

PARTRIDGE AND BUFF ROCKS. FINE cockerels and pullets from prize winning stock of best breeding, at reasonable prices. Eggs from choice mated pens in season. Kellogg & Kellogg, Cambridge, Ill. 33

EGGS FROM FINE PURE BRED BUFF and Barred Rocks, $1.50 for 15. Orders booked now delivered when you want them. We take pains to please our customers. Try us. Mrs. S. H. Cruit, R. 7, Lancaster, O. 32

BARRED AND WHITE ROCKS—EXHIBItion quality eggs from selected matings, $1.50 to $2.00 per 15. Barred incubator eggs, $5.00 per 100. All eggs prepaid on Adams Express. W. F. Schlosser, Cly, Pa. 24

FOR SALE—PARTRIDGE ROCK EGGS $3 per 15 from prize winners. Barred Rock eggs $1 per 15. Baby chicks. Stock in season. Prices reasonable. Mrs. Warren Jones, Weldon, Ill. 24

PARTRIDGE PLYMOUTH ROCKS, SETtings from Colorado state championship winners, $2.50 and up; Barred Rocks, either mating, $1. Address E. J. Graham, Windsor, Colo. 54

EGGS AND BABY CHICKS FROM HIGH scoring Barred and White Rocks. Birds bred for exhibition as well as utility points. Tell us your wants and let us quote prices. C. E. Oakman, prop. Bomoseen Poul. Farm, Castleton Corners, Vt. 24

BARRED, WHITE AND BUFF ROCKS. Eggs, $2 per 15. Satisfaction guaranteed. Twenty years in the business. Life member of A. P. A. A. J. Laundon, Elyria, O. 24

ROCK POULTRY FARM, BREEDERS OF the famous Aristocrat Barred Rocks, Noftzger strain of Partridge Rocks, Poley strain of Buff Rocks. Also Clemans strain of Columbian Rocks. Eggs from all pens, $5 for 15. Guarantee good hatch. A. W. Shaw, Prop., Cridersville, O. 32

KEEN'S WHITE AND PARTRIDGE ROCKS. Eggs one-half price this season. 1 setting $2, 3 settings $5. All prize stock. Pen won 1st four times. Eggs, chicks and stock for sale. Circular free. Orders booked. My birds, Win-Pay-Lay. Howard O. Keen, Monrovia, Md. 42

WHITE ROCKS, BICKERDIKE STRAIN, which produced "Lady Show You." Eggs from selected matings and excellent utility flock. Unfertile eggs replaced free. Also Barred Rocks of first class quality. Sable Scotch Collie pups. Fred Delhi, Morrisonville, Ill. 24

WHITE WYANDOTTES.

WHITE WYANDOTTES — STOCK FOR sale that will win in the show room and the egg basket. Our birds are big, white beauties, strong in all good points. Eggs from our choicest matings at living prices. Berwyn Poultry Yards, Berwyn, Ill.

FOR SALE—WHITE WYANDOTTE COCKerels and pullets; scored stock; Fishel strain. Prices reasonable. My birds have quality. Eggs in season, $3 per 15. C. E. Fritz, Jerseyville, Ill. 91212

WHITE WYANDOTTES, EXHIBITION and heavy laying strain. Eggs and stock for sale. Satisfaction guaranteed. I pleased others, I can please you. It will pay you to write. Geo. J. Beck, Box 283, Greenville, Pa. 42

WHITE WYANDOTTES. BRED FOR FANcy and utility. Eggs from select matings, $1.50 per 15. Fertility guaranteed. Utility, 75 cts per 15, $4.50 per 100. E. E. Borry, R. 2, Stevens, Pa. 32

WHITE WYANDOTTES. GOOD STRONG laying strain, pure bred, and white. Winners at Marion, O. 1912, of one 1st, three 2nds, one 3rd and two 4ths and special on eight entries. Eggs $2 and $3 per setting. C. S. Burnside, Meeker, O. 42

WHITE QUILL STRAIN WHITE WYANdottes. First prize winners at Muscatine, Cedar Rapids and McVernon. Can spare a few Eggs from them at $2, $3.50 and $5 per 15. J. B. Dougherty, Cedar Rapids, Iowa. 24

FOR SALE—400 WHITE WYANDOTTES, 30 per cent score above 94½. Nothing below 92½. Shipped on approval. Mating list free. Nathan Hill, Dixon, Ill. 32

WHITE WYANDOTTES. FISHEL STRAIN direct. Booking orders for eggs from best pens at $3 per setting. Ordering from ad. safe, as I guarantee satisfaction. W. H. Patterson, Chebanse, Ill. 32

WHITE WYANDOTTE EGGS FROM FINE utility, winter laying birds, $1 per 15, $5 per 100. All Eggs fresh, fertile and well packed. Mrs. Emma B. Mead, Kimbrae, Minn. 24

BEFORE YOU BUY WHITE WYANDOTTES get my circular giving full description of pens and prices. Our birds are winners and bred from winners. Eggs $1.50 to $10 per 15. Can send you just what you want. Wm. Bleecker, New Paltz, N. Y. 42

WHITE WYANDOTTES OF GOOD QUALity. Large, even, smooth, brown eggs with strong fertility. 15 Eggs $1, 50 for $2.50, 100 for $4.50. Geo. S. Truman, R. 5, Glencoe, Minn. 24

RAHR'S WHITET WYANDOTTES TOOK 16 firsts, seconds, thirds, fourths, fifths this winter. Grand stock, range grown. Eggs, first pen, $4; second, $3. Utility, $2 per setting. A. Rahr, Whitefish Bay, Wis. 24

WHITE WYANDOTTES. A QUALITY flock of healthy laying stock. Eggs for hatching $1 per 15, $4 per 100. Settings of eggs by parcel post a specialty. Mrs. E. Boeger, Strafford, Mo. 24

WHITE WYANDOTTES, TRAP NESTED five years for laying. Don't breed from anything that don't lay twenty Eggs a month and white in plumage. Write me. W. F. Daniels, Vinton, Iowa. 24

QUALITY WHITE WYANDOTTES. BLUE Ribbon Winners at Peoria and Pekin shows. Eggs $2, $3 & $5 per setting. East Bluff Poultry Farm, Ellt G. Brandts, Prop., Pekin, Ill. 24

WHITE WYANDOTTES. FIRST PEN headed by cock which scored 95 as cockerel mated with pullets scoring up to 95½ two other pens almost as good, Eggs $1.50 and $2 per setting. We have quality birds. Try us. Barthel Bros., Lincoln, Ill. 32

WHITE WYANDOTTES, MALES SCORING 95, females scoring 96 and laying fifteen dozen eggs a year. Fifteen eggs from above $3. Stock for sale. A. W. Fligor, Paragould, Ark. 32

CRYSTAL WHITE WYANDOTTES. 20 fine cockerels, 20 fine pullets and 4 cock birds for sale. Prices very low. Send for mating list and egg circular, now ready. W. Sewell Painter, Bellefontaine, O. 32

CREAGER'S CHOICE WHITE QUILL White Wyandottes. Winners at Dubuque, Waterloo, Waverly, New Hampton past eight years. Write for illustrated mating list. Stock and eggs for sale. Warren O. Creager, Sumner, Ia. 32

WHITE WYANDOTTES EXCLUSIVELY—Eggs, $1.50 per 15. Birds raised on free range. Good winter layers. O. J. Hamble, R. D. 2, Hinsdale, Ill. 32

WHITE WYANDOTTE EGGS FROM TRAPnested standard bred hens with big egg records. Let me send you pictures of them, giving egg records. Sidney Johnson, Boydton, Virginia. 32

WHITE WYANDOTTES THAT WIN AND lay. Two grand pens mated for the egg trade. Write us your wants, correspondence a pleasure and satisfaction guaranteed. H. Elmer Holmes & Son, Fairfield, Iowa. 32

WHITE WYANDOTTES. AT FOUR QUALity shows, including Oshkosh and Oconomowoc, we won 14 first. Eggs from these winners only $2 and $3 for 15. Four small matings. Fertility guaranteed. Mating-list after Feb. 15th. W. Rech & Son, Kiel, Wis. 42

CAN TAKE FEW MORE ORDERS FOR White Wyandotte eggs. We breed Regal strain, our birds are admired by all who see them. Won the best prizes at fall fair, only place shown. Eggs $2 and $3 per 15, according to quality. Two pens mated both headed by prize winners. We guarantee satisfaction and always make special efforts to please. F. A. Graham, Compton, Ill.

WHITE WYANDOTTES, BEST QUALITY cockerels $3. Hens $2. Eggs $2 per 15. Great winners. Wm. G. Blake, Port Huron, None better. 4 pens mated for egg trade, Mich. 42

WHITE WYANDOTTES — OUR YARDS contain some of the best birds in the middle west. They have that extra small close fitting comb and nicely spread tail other breeders are trying so hard to get. Won at St. Louis, November 1912, 1 cock, 1-2-3 cockerel, 1-2-3 hen, 1-2-3 pullet, 1-2 pen. almost every bird in them a prize winner. Lots of high grade cockerels $3.50 up. M. M. Anderson, R. 6, Webster Groves, Mo. Mating list. 42

WHITE WYANDOTTE STOCK AND EGGS for sale. Eggs $1.50 per 15. ⅞ wild Mallard Ducks at special prices. Give me a trial order and you will be pleased. Mrs. John Peacock, Morris, Ill. 32

WHITE WYANDOTTES WON AT THE Egyptian show, Sparta, Ill., Dec. 1911, 3 firsts, 1 second, 2 thirds. Also sweepstakes highest scoring male. Murphysboro, Dec., 1912. Six entries, 2 firsts, 4 seconds. Eggs from three choice matings, $1.50 per 15, $4 per 45. Utility, $3 per 50. $5 per 100. John Whiteside. Hecker, Ill. 42

QUALITY WHITE WYANDOTTES. BLUE ribbon winners, scored by Judge Russell, 93½ to 95¾. 3 pens mated. $3 for 15, $5 for 30 eggs. Some stock for sale. Chautauqua Poultry Farm, 110 Bluff St., Streator, Ill. 32

WHITE WYANDOTTES. MAMMOTH size. Snow white, blocky birds. Can furnish eggs in any quantity at $1.50 per 15 or $6 per hundred. Satisfaction guaranteed. Mrs. G. D. Gathright, Ashdown, Ark. 32

FOR SALE—WHITE WYANDOTTE COCKerels. Regal strain, scoring over 90, large, vigorous, pure white, winter laying strain. 6 winnings at Albert Lea this season. Eggs for sale, fertility guaranteed. P. H. Drummond, Brownsdale, Minn. 32

WE NEVER FAIL TO WIN OUR SHARE of prizes wherever our White Wyandottes are shown. Eggs from special matings, $2 and $3 per 15, satisfactory hatch guaranteed. From general flock, $1 per setting, $5 per 100. Few choice cockerels to sell. Mrs. J. D. Rodebaugh, Casey, Ill. 42

WHITE WYANDOTTE EGGS, $1.25 FOR 15, $3.75 for 50, $7 for 100. Chicks, 16c each; after May 15th, 10c each. Won second laying contest at Reading poultry show first week Dec. White Leghorns, first with only one egg. Mt. Poultry Farm, Schuylkill Haven, Pa. 42

LIMITED NUMBER OF WHITE WYANdottes for sale. Won 2 firsts and 2 thirds at recent Jackson show and Judge Drevenstedt said one of our pullets was as fine a bird as he had come across this year. Get our prices, eggs and stock. Andrew J. Sweet, 711 N. West Ave., Jackson, Mich. 32

WHITE WYANDOTTES, WINNERS AT Buffalo, Jamestown, Silver Creek and Fredonia. Eggs from these birds, $5 for 15. Will sell a few fine birds. Get our prices on something high class. Jacob Yeager, 27 Adams St., Silver Creek, N. Y. 32

WHITE WYANDOTTES — EXTRA GOOD laying strain pure white with excellent combs and eyes, good enough to win but we do not exhibit. Eggs only $1.50 per 15. Mrs. W. S. Blair, Versailles, Ill. 32

WHITE WYANDOTTES. FEW BIRDS FOR sale at $2 each, hard to beat at this price. Great laying strain, pure breds. Eggs, $1.50 per 15. Albert Peterson, R. 1, Box 10 B., Chesterton, Ind. 32

CLOSING OUT SALE OF WHITE WYANdottes. Six 2 year old hens, 1 three year old hen, 2 pullets and 3 cockerels, the last and best of my flock. Birds score from 92¾ to 95. Get prices today. Will give you a bargain. E. J. Ward, 535 S. Walnut St., Urbana, O. 32

WHITE WYANDOTTES THAT ARE WHITE and shapely. 24 years breeding snow drops. Eggs $1.50 per setting, $5 per 100 from high scoring stock. A. M. Huggett, Bellevue, Mich. 32

WHITE WYANDOTTES OF SIZE, SHAPE and vigor, farm reared, good layers, bred from stock direct from J. S. Martin. Eggs, $2 per 15; $8 per 100. Edward J. Clark, R. 5, Casey, Ill. 32

DUSTON STAY WHITE, WHITE WYANdottes, farm raised and vigorous. Eggs from best pen, $2 per setting, other pens, $1 per setting. Indian Runner duck eggs, $1 per setting. C. J. Yaglee, Hop Bottom, Pa. 32

WHITE WYANDOTTES, IMPERIAL Strain; holds Ohio's greatest prize winning record. Booking egg orders, $1.50 to $4 setting. Bargains in cockerels. Correspondence solicited. Woodlawn Poultry Yards, F. G. Warner, Norwalk, O. (mention Successful). 33

WHITE WYANDOTTES AND WHITE ORPingtons. Every bird scores well and is true to type and color. Only a few settings at $2 per 15. Fred Schoonover, Circleville, Kans. 33

BURD'S BUSINESS BREED WHITE WYANdottes for farmers or fanciers. Won highest honors seven Ill. shows. Exhibition mating 94½-96½, $2.50 for 15; fine utility, $1.50; Indian Runner, Fawn and White, 10 cents each. Village View Farm, Compton, Ill. 33

REGAL STRAIN WHITE WYANDOTTES. Eggs from birds scoring 92 to 95. Pure white, good layers, $1.50 per 15; 30 for $2.50; also cockerels. Hans & Nolan Olson, Weyauwega Wis. 33

WHITE WYANDOTTES, THE WINNING and laying kind. Eggs, $2, $3 and $5 per 15. Please give me a trial order. Catalog free. Stock for sale. Write Ernest Massy, Mystic, Ia. 33

GET IN YOUR EGG ORDERS NOW FOR choice White Wyandottes. Pen 1, $3 per 15, headed by bird direct from Rudy; pen 2, $2 for 15; pen 3, $1.25 per 15. Utility eggs, $5 per 100. Few cockerels to spare. Silver Leaf Poul. Yds., T. B. Stanley, R2, Tamalco, Ill. 32

FOR SALE—A FEW CHOICE WHITE Wyandotte Cockerels, largely Martin's "Regal" strain. Eggs, $1.25 per 15; $2 for 30. Anconas (great layers), $1 per 15. Geo. S. Chase, Bennettsburg, N. Y. 33

FISHEL STRAIN WHITE WYANDOTTE eggs. Daughters of 240 egg hen. Detroit prize pens to $20 Fishel bird and his cockerels. $2.50, $3.50, $5.00. Stock, mating list. A. J. Smith, 532 Crawford, Detroit, Mich. 33

WHITE WYANDOTTES—THE KIND THAT lay. The kind that win. Won three Sweep Stakes at our third annual show. Eggs, $2.50 per 15; $7 per 50. J. S. Oldham, Eddyville, Ia. 33

WE PREPAY PARCEL POSTAGE, INsure egg shipments over $3, if you mention this ad. Strain trap-nested, line-bred, since 1902. Winners Detroit, many big Michigan shows, fairs, state fair. Free, real photographs "Lady Fillnest," eight years old; "Sir Fillnest," greatest laying line winning breeders, "Bob White," score 96. Illustrated matings, circular, etc., cockerels, baby chicks. White Beautility Wyandotte Yards, Battle Creek, Mich. 33

WHITE WYANDOTTES—OUR PENS ARE now ready for the egg trade. Pen 1 is headed by "White Wonder," son of first prize cock, Madison Square Garden, 1912. Eggs, $3 per 15. Robinson & Kochan (Ref.: Germania Bk.), Maysville, Mo. 33

WHITE WYANDOTTES—DIRECT DEcendants New York and Boston winners. Remember that big advertisements don't grow the best birds. Stock and eggs. Satisfaction guaranteed. Lewis Brattebo, Box 69B, Story City, Ia. 33

MILLER'S SUPERIOR WHITE WYANdottes (Keeler). Our birds are blue ribbon winners. A few choice lusty cock birds; while they last, $3 up. Eggs, $2. Write Carl Miller, Mulberry Grove, Ill. 23

EGGS, $1 PER SETTING, $1.50 FOR 30; $2 for 50; $3.50 for 100, from choice White Wyandottes. Birds are pure white, fine bay eyes, yellow legs, good shape and size. Will score as high as 95. Have free range and best of care. Let us fill your order. Mrs. Luella Snyder. West Chester, Ia. 43

CANDEE STRAIN WHITE WYANDOTTES, stock direct from Candee. Trap-nested. Orders booked for baby chicks and eggs. Excellent winter layers and money makers. Catalog free. Foster Poultry Farm, Dexter N. Y. 33

WHITE WYANDOTTES, REGAL-WHITE Qill Strain; good, hardy, northern bred winter layers. Eggs, 20 for $1; 100 for $4. Eggs shipped fresh, well packed; satisfaction guaranteed. Mrs. Chas. Brown, Cavalier, N. Dak. 33

WHITE WYANDOTTES—THE KIND YOU want. I won 1st cock, Indianapolis, Feb., 1913; Anderson, Ind., 1st cock, 1st hen, Feb., 1913. A limited number of settings from this pen, $5 per 15. H. W. Stricker, North Vernon, Ind. 43

MY HEAVY WINTER LAYING WHITE Wyandottes are big payers. Prize winners. Hatchable eggs from vigorous, healthy stock, $1 and $1.50 per 15. Otto Hachman, 2332 F. Reynolds St., Ft. Wayne, Ind. 33

WHITE WYANDOTTES—PENS HEADED by males that have won the blue. Eggs, $3 and $5 per 15. Utility eggs, $1 per 15; $5 per 100. W. J. Scholl, Bremen, O. 33

WHITE WYANDOTTES, AS GOOD AS CAN be bred. Eggs for hatching, 1st pen, $5 for 15; 2nd pen, $3 for 15; 3rd pen, $1.50 for 15. I pay the express. J. H. Lewis, R. 3, Knoxville, Tenn. 33

MONEY WILL BE HETURNED IF MY White Wyandottes are not as represented. First prize winners at Logansport and Muncie this season. Few birds for sale. Eggs from three pens, $3 per setting. Chas. B. Judy, Converse, Ind. 33

9 CHICKS FROM 15 EGGS OR ANOTHER setting halfprice. Eggs, $2.50 per 15, from Halbach & Fishel's White Wyandottes. Bred for eggs and standard requirements. Satisfied customers. P. W. Davis, R. 7, Albion, Mich. 33

PRIZE WINNING WHITE WYANDOTTES. At Clay Center, Dec. 1912, won 1st cock, 1st hen, 1st, 2nd cockerel, 1st and 2nd pullet, 1st and 2nd pen. Eggs from first pen, $1.50 per 15; 2nd pen, $1. Range, $5 for 100. C. E. Geer, 1303 Sherman St., Clay Center, Kan. 33

"IDEAL STRAIN" WHITE WYANDOTTES. Won first and third cockerel, second pullet on four entries at Davenport, 1912. Eggs for hatching. Send for mating list now! H. F. Lauser, Wellman, Iowa. 33

FOR SALE—REGAL WHITE WYANDOTtes, old and young stock, females, $1.50 and $2; males, $3, $15 and $10. Eggs, $2 per 15. Claude Spawn, Johnstown, N. Y. 33

WHITE WYANDOTTES THAT WIN. Have 4 pens of first class birds and expect to raise some fine specimens. Limited number of Eggs. Choice stock for early fall trade. Wm. Tait, Shelby, O. 24

WHITE WYANDOTTES. SUNFLOWER Ranch high class birds at popular prices. Fishel strain. Satisfaction guaranteed. Eggs, $1.50 for 15; $5 for 100. A square deal. W. E. Patterson, Montrose, Ill. 33

WHITE WYANDOTTES. IN MAKING UP pens, standard of perfection closely followed. All birds of extra good points. A trial order will convince you. Settings, $3 per 15. Cut prices if more than one setting wanted. Book orders early. (Miss) Fannie C. Hicklin, New London, Mo. 23

WHITNEY'S WHITE WYANDOTTES WON best display at Toledo, winning twice as many prizes as any other exhibitor, also winners of the Nat. White Wyandotte Club's State cup in 1912. Circular free. D. Whitney, Nevada St., Toledo, O. 42

WHITE WYANDOTTES. MY YARDS contain winners and great layers. Eggs, $1 for 15; $5 for 100. Orlo Sheehan, Ludlow, Ill. 33

FOR SALE PURE BRED TO LAY WHITE Wyandottes. Our prices and birds will please you. Eggs $1 per 15. Day old chicks 10 cts. each. Mrs. Frank Schaub, Lenox, Iowa. 24

WHITE WYANDOTTE COCKERELS $5 up. Eggs $3 and $5 per 15 from 92 to 96 Birds. Clean sweep wherever shown. Absolutely White. Satisfaction guaranteed. W. K. Lamson, Millers Falls, Mass. 24

HEWITT'S WHITE WYANDOTTES. SILver cup winners at Dawson Co. Fair, 1912. Also 1st on Cock, 1st on Cockerel, 1st, 2nd and third on Pullets Eggs. $1.50 a setting. Mrs. Philo Hewitt, Lexington, Neb. 24

WHITE WYANDOTTES, LARGE, VERY white and up to date. Andrews stock exclusively. None better. Eggs, $2 for 15. $5 for 50. Choice breeding Cockerels $5. C. W. Cole, Dighton, Mass. 24

WHITE WYANDOTTES, FISHEL AND Rudy Strains, Prize winners, blue on pen for three years. Eggs Guaranteed. $1.50 per 15. Acme Poultry Yards, P. O. Box 417, Albuquerque, N. M. 24

BUFF WYANDOTTES.

BUFF WYANDOTTES. EGGS FROM SOME very choice matings at very low prices. Write for mating list and prices. Ben H. Netzly, Martinsville, Ill. 32

BUFF WYANDOTTES. I WON 3 FIRSTS and 2 seconds at Medina, O. Eggs from prize winning pen, $3 per 15; second pen, $1.50 per 15. S. C. Brown Leghorns, first pen, $2 per 15; second pen, $1 per 15. W. R. Koons, Medina, O. 81212

BUFF WYANDOTTES. I CAN OFFER YOU some grand specimens of this breed; also eggs for hatching. My birds are northern raised and are strong and vigorous. Write for prices. I guarantee satisfaction. Otto J. Scharber, Rogers, Minn. 33

BUFF WYANDOTTES.—IF YOU ARE IN the market for some good birds I have them. Eggs and chicks in season. Let me quote prices. A. Gates Fisher, Wellington, O. 34

BUFF WYANDOTTE EGGS, $3 and $5 per 15. If you could see our birds, we know you would be pleased with them. Let us send you eggs from which you can raise some beauties. L. J. Gletty, Humboldt, Iowa. 33

QUALITY BUFF WYANDOTTES, MISsouri and Ohio state winners. Won five cups in three shows. Eggs, $1 per 13. Baby chicks. Few Solid Buff cockerels left. Monarch Poultry Farm, Dayton, O. 33

BUFF WYANDOTTES. WINNINGS ON 3 entries, Central Indiana show, 1913, Bloomington, Ind., Theodore Hewes, judge: First cock, first and second hen. Stock and eggs. Satisfaction guaranteed. Morton Ring, Spencer, Ind. 33

BUFF WYANDOTTES EGGS. AFTER April 1st I will have limited number from high class birds; pen 1, $2 for 15; pen 2, $1.50. F. E. Hartwell, Cannonsburg, Mich. 33

WINE'S BUFF WYANDOTTES ARE beauties. Single birds, pairs, trios or pens for sale. Money back if not satisfactory. Eggs, prize pen, $5 per 13. All others, $2.50 per 15. P. D. Wine, Aurelia, Iowa. 42

PICKREL'S BUFF WYANDOTTES. LIMited number cockerels and pullets for sale, of the very finest breeding. Can win in the best company. Eggs from two pens only. $3 for 15, $5 for 30. Member Buff Wandotte Club. D. L. Pickrel, Jackson, O. 42

BUFF WYANDOTTES COMBINE BEAUTY and utility. I have a reliable strain of good size, shape and color. Good enough to win whenever shown. Now is the time to buy breeders. Showy cockerels $3 to $5. Eggs $2 setting. R. E. Pendarvis, Mont Clare, Ill. 42

BUFF WYANDOTTES, SWEEPSTAKE cup winners at Norwalk, 1912; 1st cock, 1st hen, 1st pullet, etc. Milan, Ohio. Eggs $2 per 15. Orders given careful attention. A. Saunders, Buff Poultry Yards, Norwalk, Ohio. 32

BUFF WYANDOTTE EGGS FOR HATCHing from high scoring birds. $3 per setting of 15, $5 for 30. Good winter layers. Satisfaction guaranteed. A. M. Haines, Plato Center, Ill. 32

REID'S BEAUTIFUL BUFF WYANDOTTES. Pens 1 and 2, male score 94¼ to 94; females, 93 to 94; eggs, 15 for $2.50. Pens 2 and 4, male score, 93 to 92½; females, 92 to 93; eggs, 15 for $2 and $1.50. Let me know your wants. J. D. Reid, Tipton, Iowa. 33

BUFF WYANDOTTES, BREEDING COCKerels of best mating, only $2 to $5 each. Eggs in season from prize winning Buff Wyandottes and Narragansett Turkeys. Write Sarver's Poultry Farm, Mt. Mariah, Mo. 32

BUFF WYANDOTTES. WINNERS OF more blue ribbons in 1912 at Washington, Laurel, and Rockville, than all competitors combined. Eggs from my prize winning pens, $3 per 15, $5 per 30. Stock for sale. Reuben Hines, Jr., Rockville, Md. 42 42

BUFF WYANDOTTES FIVE YEARS EXclusively. Eggs for sale from fine birds, that have size, shape and color. All clear eggs replaced free. C. W. Fisher, 1201 Andrew Street, Rockford, Ill. 24

EGGS FROM SILVER CUP WINNING, Buff Wyandottes 15 for $1.25, 30 for $2. Ckl's. scoring 91 and over $3. Member of American Buff Wyandotte Club. C. V. Goff, Boyceville, Wis. 24

GOLDEN WYANDOTTES.

TWENTY YEARS WITH GOLDEN WYANdottes. Best and most beautiful of all. Stock and eggs for sale. Also Indian Runner ducks, both kinds. Write to R. Douglas, Mound City, Kans. 32

DO YOU WANT GOLDEN WYANDOTTES. We have them that are good in all points have run of farm and are very strong and vigorous. Eggs, 10 cents each. Many breeders would charge twice as much for same quality. Mrs. C. C. Poole, Truman, Minn. 32

GOLDEN WYANDOTTES EXCLUSIVELY. Strong, healthy, farm raised stock. Pen headed by first prize winner. Eggs, $3 for 15; $4 for 30. Mrs. P. A. Thoreson, R. 1, South Wayne, Wis. 33

HEGGESTAD'S STRAIN GOLDEN WYANDOTTES, the winning kind. Bred for eggs and the show room. Eggs in season, stock for sale. Eggs, $3 to $5 per setting. Address George Heggestad, Hollandale, Wis. 33

FLETCHER'S GOLDEN WYANDOTTES—The Great Winter Layers. Boston, Madison Square, Philadelphia, Pittsburgh, Baltimore, Washington, Richmond, etc., winners. Free circular. Eggs, $5 per setting. Albert Fletcher, Jr., Drawer 7, Warrenton, Va. 24

ROSE-COMB GOLDEN WYANDOTTE EGGS for sale, $1.50 per fifteen. Our birds are fine and you will get good results. Mrs. Geo. W. Matthews, Pekin, Ind. 24

GOLDEN WYANDOTTE EGGS FROM three choice pens, $3, $2 and $1.50; all high class scored stock and results are sure to please you. Fred Davis, Reinbeck, Ia. 24

BEAUTIFUL GOLDEN WYANDOTTES REmain at the head for class, utility and general satisfaction. Eggs, 8 cents each or $2 per 30. Schuylkill Poultry Yards, Pinegrove, Pa. 23

PARTRIDGE WYANDOTTES.

PARTRIDGE WYANDOTTES. WON 1ST cock, Albert Lea; 2nd, 3rd hen, 1st and 4th pullet at Sioux Falls, 1912. Eggs in season from 2 high scoring pens, $3 per 15 eggs, $5 for 30 eggs. Satisfaction guaranteed. Write me your wants. C. O. Grevios, Box 2, Rake, Ia. 42

PARTRIDGE WYANDOTTES. EGGS AND baby chicks from six grand yards. Winning at Dayton, Jan. 13-18, 1913, 2-3-4-5 cock, 1-2-3-5 hen, 1-3-4-5 cockerel, 2-3-4-5 pullet, 1st pen. Write for mating list and prices. O. N. McGrew, Troy, O. 43

PARTRIDGE WYANDOTTES EXCLUSIVEly. "Best ever" birds that look just like the picture. Write for circular, it will tell you all about them. Satisfaction guaranteed every time. Fred Pilkington, Portland, Mich. 42

FOR SALE, PARTRIDGE WYANDOTTES on approval. Won ten dollars in gold for the ten highest scoring birds at Urbana. First cock, second cockerel, first pullet and fourth hen at Dayton show. Eggs, $3 per 15. James Schrubb, Urbana, O. 42

OTHERS HAVE AS GOOD BUT NONE better than my Partridge Wyandottes, direct from Sheffield Farm, as near standard as can be found. Eggs, $2 for 15; fertility guaranteed. Walter Ingles, Coaldale, W. Va. 33

PARTRIDGE WYANDOTTES EXCLUSIVEly. McClave strain. Won 1st pen at Cleveland and other shows this winter. Eggs, $3 per 15, from superb matings. Satisfaction guaranteed. Write us today. Tom Marriott, R. 1, New London, O. 33

PARTRIDGE WYANDOTTE PULLETS AND hens, $2; cok and cockerels, $3 and $5. Eggs, $1.50 for 15. "Sunny Hill" strain. Healthy, on Free range. J. B. Farrar, East Hill, Elmira, N. Y. 33

BENSON'S PARTRIDGE WYANDOTTES for sale. Choice cockerel trios, $5 to $7; pens, $8 to $10; baby chicks, 25 cents each. Eggs, $2 for 15. Few fine pullets, $2 each. Mrs. O. N. Benson, Memphis, Mo. 33

PARTRIDGE WYANDOTTES, STOCK, eggs and day-old chicks; quality highest, prices lowest. If you have been disappointed in your stock, get something better. Write me your wants. Zella Macy, Arlington, Ind. 33

PARTRIDGE WYANDOTTES. UNIVERsal prize winners. Bred from heavy laying strain. Few choice cockerels. Eggs, $3 a setting. Book orders early. Limited number. R. E. Burket, Roaring Spring, Pa. 33

PARTRIDGE EGGS FOR SALE FROM mahogany strain of prize winning Partridge Wyandottes. Every bird a prize winner scoring 91 to 95, good as grows. Send for mating list. Geo. W. Baldwin, West Liberty, Iowa. 24

PARTRIDGE WYANDOTTES. ONLY PRIZE winners in mated pen. Silver cup winners at Butler for best display in American class. Eggs, $2 and $3 per setting. Stock, $3.50 pair; $5 trio. Rev. Hugh S. Shaw, R. 1, Butler, Pa. 24

SILVER PENCILED WYANDOTTES.

SILVER PENCILED WYANDOTTES. SEVeral cockerels, one first-prize cock bird, prices low for quality; also a few good females at from $1 to $2. Write for prices on eggs. S. F. Sufficool, Cedar Rapids, Iowa. 32

EGGS, $2 PER SETTING FROM PEN OF Silver Penciled Wyandotte headed by first prize cock. Won 14 firsts, 1 second and one special. Harold W. Smith, 162½ West End Ave., Binghamton, N. Y. 24

MANY OF THE BEST SILVER PENCILED Wyandottes are bred by me. I sell winners to other breeders. I have several males sired by Champion for sale. Write for prices. A. L. Hathaway, R. 1, Abington, Mass. 24

SILVER PENCILED WYANDOTTES. ONLY one cockerel left; a superb bird at a bargain price. No females. No eggs. S. F. Sufficool, Cedar Rapids, Ia. 32

SILVER LACED WYANDOTTES.

SILVER WYANDOTTES. THE KIND THAT win the blue wherever shown. Have won hundreds of prizes. Stock and eggs for sale. Eggs $2.50 per 15. My Silvers bred for laying and beauty. Robt. Whitehead, East Bangor, Pa. 32

SILVER WYANDOTTES EXCLUSIVELY. Sixteen years experience with Silvers. Nice open lacing. Excellent layers. Eggs $2 per 15. No stock for sale now. Inquirers enclose stamps. Mrs. Julia Martin, Marshfield, Mo. 32

SILVER WYANDOTTES, BRED-EXCLUsively, cockerels and pullets of proper size, shape and markings. Good layers and rapid growers. Eggs $1 to $3 per 15. Grant Williams, R. 1, Goshen, Ind. 32

SILVER LACED WYANDOTTE EGGS from a pen of Tarbox birds, $1 for 15. Hens and pullets, also cock and baby chicks for sale. Arthur Widder, 1250 24th St., Milwaukee, Wis. 14

SILVER WYANDOTTES, BLUE RIBBON winners. 3 pens mated for eggs, at $1.50, $2 and $3. Baby chicks, 25 cts., 18 cts. and 12 cts. each. Birds are heavy winter layers; 300-egg strain. Satisfaction guaranteed. Mrs. Neva James, Paynesville, Minn. 24

SILVER WYANDOTTE EGGS FROM PEN 1, $3; pen 2, $2. Special price on larger amounts. J. L. Harms, Fairbury, Neb. 24

S. L. WYANDOTTE EGGS FOR HATCHing. Bred from winners for 10 years, fine open lacing. Three pens mated, eggs, $2, $2.50 and $3. Few hens for sale. E. C. Shuber, Clinton, Ia. 24

SILVER WYANDOTTES EXCLUSIVELY, fifth year. Eggs from choice mating, $2 per 15. Second pen $1.50. Healthy farm range, $1 per setting, $6 per hundred. Charles J. Traxler, R. 1 Lintner, Ill. 32

SILVER WYANDOTTE EGGS FOR HATCHing from winners at Chicago, Madison, Lake Geneva, and Richmond, Ill., $2 per 15. Try our White Diarrhoea cure, a 25c sample will cure 100 chicks. G. B. Stannard, Lake Geneva, Wis. 24

SILVER WYANDOTTES. AT SOUTHERN Illinois Poultry Show my birds won 12 out of 16 possible premiums and 2 specials. At Champaign, Illinois I won 5 out of 6 possible premiums and one special. At Great Armory, Louisville, Ky., two pullets I raised and sold won 2nd and 3d. Eggs $2 and $3 setting. C. W. Houk, Du Quoin, Ill. 42

NICELY MARKED SILVER LACED WYandottes. Tell us what you want and let us quote prices. Will treat you right and send something good. Eggs now. S. C. Morkel, Crestline, O. 32

THIS SEASON HAVE THE BEST S. L. Wyandottes I ever raised. Won 1st cock, 1st cockerel, 1st hen, 1st pullet at recent Dixon show, Rhodes, judge. Get our prices on stock and eggs for hatching, before buying elsewhere. A. B. Kreider, Sterling, Ill. 42

SILVER LACED WYANDOTTES. MY birds are noted for large size and excellent lacing, have free range, are winners at Dallastown and Philadelphia in hot competition. Get our circular for prices and matings. M. H. Leidy, Souderton, Pa. 32

THE WORLD'S BEST UTILITY BREED, Silver Laced Wyandottes. Eggs $1 per 15 from record stock. E. W. Card, Oneonta, N. Y. 32

SILVER KING AND TARBOX SILVER WYANDOTTES, bred for beauty and utility. Two fine pens mated for eggs. Also Columbian Wyandottes and Wild Mallard and Gray English Call Ducks. Get our prices. Green B. Atterberry, Atterberry, Ill. 33

SILVER WYANDOTTES. ON FOUR ENtries at Martinsburg, W. Va., won 4 ribbons; Chambersburg, Pa., 1st and 2nd cock, 2nd and 3rd hen; 1st, 3rd and 4th cockerel; 2nd, 3rd and 4th pullet, 1st pen. Hagerstown, on 3 entries, 1st and 3rd and special for best bird in American class, 4 pens containing winners. Eggs, $3 per 15. Frank S. Sellers, Fort Loudon, Pa. 33

SILVER WYANDOTTES. WINNERS AT Aledo, Galesburg, Monmouth, Woodhull and Princeton. Birds that score 94. Eggs, $2 and $3 per 15; $3.75 and $5.50 for 30; from finely laced birds, grand in type. Orders given careful and prompt attention. Jas. Roberts, Box A79, New Windsor, Ill. 43

SILVER WYANDOTTES EXCLUSIVELY. I am still breeding Blue Ribbon winners, the laced wing bar kind with fine shape. Eggs, $5 per 15. Member Silver Wyandotte Club, Chas. Boyer, Urbana, O. 33

SILVER WYANDOTTES EXCLUSIVELY. Eggs and stock for sale from high scoring birds, carefully mated. Eggs from first pen, $3; second pen, $2. Satisfaction guaranteed. O. G. Gordon, Roseville, O., Apple Grove Poultry Farm 33

BREEDER OF SILVER LACED WYANdottes for eight years. Birds scoring 90 per cent. Free farm range; lay eggs that hatch healthy chicks. Eggs, $1.50 for 15; $3.50 for 50; $6 for 100. Write Isaac T. Brandt, R2, Jansen, Nebr. 33

PURE SILVER LACED WYANDOTTES. Eggs for hatching, $1.50 for 15, from stock bred pure on one farm for 25 years, beautifully marked, sure to please. A. B. Snell, Viroqua, Wis. 33

SILVER LACED WYANDOTTES OF QUALity. Winners of the blue wherever shown; also silver cup winners. Eggs for sale, $3 for 15; $5 for 30. J. B. Norviel, Robinson, Ill. 33

SILVER LACED WYANDOTTES. EGGS from birds scoring up to 93½; first pen, $3 for 15; $5 for 30; second pen, $2; third pen, $1.50. Stock for sale. Bert C. Phillips, Baltimore, O. 33

EGGS FROM SILVER WYANDOTTES, prize winners, $1, $1.50 and $2 for 15. Pens carefully mated. Large type birds, and no better layers. E. S. South, Norfolk, Nebr. 33

COLUMBIAN WYANDOTTES.

COLUMBIAN WYANDOTTES OF QUALity. Trap nested stock, $1.50 and up. Eggs $2, $3 and $4. Our responsibility begins when we make a sale. C. S. Hobart & Son, Pemberville, O. 32

COLUMBIAN WYANDOTTES. COCKERels and pullets scoring 92 to 94. Eggs from my best $3 per 15. I won silver cup at Zeeland. Second pen, Grand Rapids. B. Vanden Bosch, Grand Haven, Mich. 32

$12 BUYS BREEDING PEN, (5) COLUMbian Wyandottes, pure Arnold strain. Handsome cockerels $3 each. Trio $8. Exhibition Stock a matter of correspondence. W. J. Casey, 719 County Road, Knoxville, Ia. 32

500 COLUMBIAN WYANDOTTES. BARgains. Pens, $10, trios $6. Cockerels $2 up. Baby chicks 20 cts. up. 20 Grand matings. Eggs $1 to $5 per 15. Ship on approval. The kind to please. Free circular. J. K. Clemmer, Box 10, Sonderton, Pa. 42

COLUMBIAN WYANDOTTES — NICELY marked birds that have won many prizes. Let us fill your egg orders at $3 per setting, 2 settings for $5. We know you will be well pleased with results. Describe what you want in birds and we will make special price. Geo. H. Clemens, 318 Johnson St., Stoughton, Wis. 42

MY COLUMBIAN WYANDOTTES HAVE won 1st wherever shown. Splendid layers. Eggs, $1, 2 and $3 per 15. Satisfaction guaranteed. Circular free. Frank T. Shingler, East Liverpool, O. 33

FINEST COLUMBIAN WYANDOTTES. Won 1st cockerel, 3rd cock, 3rd pullet at Baltimore, 1913; 1st and 3rd cock, 2nd cockerel, 2nd, 3rd, 4th, 5th hen, 3rd, 4th, 5th pullet, 1st pen at Lonaconing, 1913. Eggs, $2 and $3 per 15. F. W. Whitworth, Westernport, Md. 33

COLUMBIAN WYANDOTTES. PRIZE winners at Iowa's big shows. Fine color, type, and excellent winter layers. Send for mating list. Mrs. A. M. Walrath, 1907 E. Grand Ave., Des Moines, Ia. 24

COLUMBIAN WYANDOTTES—CORRECT in type and color markings. Superb exhibition birds in pens 1 and 2. Eggs $3 for 15. Other pens $1.50. Stock reasonable. H. H. Hayes, Union Springs, Ala. 24

DAY OLD CHICKS AND EGGS. COLUMbian Wyandottes a specialty. First prize winners where shown. I guarantee my birds and will make good anything that proves unsatisfactory. Write us for prices. L. H. Parrot, Pine Crest Farm, E. Boxford, Mass. 24

COLUMBIAN WYANDOTTES. BEAUTIful birds that are sure to please you. Eggs $1.50 per 15. $2.50 per 30. We cannot tell all their good points in this small ad. Write us for information. E. M. Achtenberg. Tomah, Wis. 24

COLUMBIAN WYANDOTTES. Good size; good winter layers. Eggs $2 and $3 per 15 as to quality. Chicks for sale on application. Specialty Stock Farm, Porter, Minn. 24

COLUMBIAN WYANDOTTES EXCLUSIVEly. Choice stock for sale. Eggs $1.50 and $3 per 15; flock $5 per 100. Write for my 1913 mating list. Mrs. Jacob Gerig, R1, Wayland, Iowa. 34

BLACK WYANDOTTES.

BLACK WYANDOTTES—HAVE A VERY fine pen from which I will sell eggs at $3 per 15. Also stock for sale. Write me your wants. O. I. Liddick, Box B, Lewisburg, Pa. 32

BLACK WYANDOTTES. BLUE RIBBON winners at Madison Square Garden, Camden, Grand Central Palace. Eggs at $10, $5 and $3 per 15. Stock for sale in all classes. H. H. Howell, Riverhead, N. Y. 33

GET OUR PRICE ON 110-EGG OLD Trusty Incubator and one fine Cycle hatcher. Here is a bargain for somebody. Want to sell at once. Write today. Eggs for hatching from choice Black Wyandottes, Shoemaker strain. Luther E. Brown, Princeton, W. Va. 34

WYANDOTTES, SEVERAL VARIETIES.

PRIZE WYANDOTTE POULTRY FOR sale. Partridge Buff, Silver Laced, White Golden, Silver Penciled, Columbian and Black. Twenty-five years' experience in mating. Prize winning Wyandotte poultry. Eggs, $1.50 setting. Theron Duryea, Osseo, Mich. 32

GOLDEN AND SILVER WYANDOTTES. A breeder since 1894, winning at Chicago, St. Louis and other large shows. Stock very reasonable considering quality. Eggs $2 per 15. $3.75 per 30; $5 per 45. D. Treharne, Coal City, Ill. 42

WHITE AND GOLDEN WYANDOTTES. Winners of numerous prizes, excellent layers. Eggs, $2 per 15; $5 per 50. 80 per cent fertility and satisfaction guaranteed. S. J. Hunter, R. 10, Washington, Pa. 32

WHITE AND BUFF WYANDOTTES. EGGS from my bred to win and lay kind, $1.50 and $3 per 100; incubator eggs, $5 per 100. Satisfactory hatch guaranteed. F. W. Yetska, Salem, Mich. 33

GOLDEN AND PARTRIDGE WYANDOTtes. Beautifully marked birds. Most of them prize winners and all high scoring. Correspondence solicited. Eggs, $3 for 15. Golden females for sale. Harley Lugiblhl, Bluffton, Ohio. 33

FOR SALE—EGGS FROM STANDARD bred utility White and Columbian Wyandottes. One setting, $3; incubator eggs, $6 per 100. Stock for sale. Edward Tiedge Mingels & Son, Villa Wilhelmina, Walpole, Mass. 33

PARTRIDGE WYANDOTTES AND DUSton strain White Wyandottes. Birds are always winners where shown. Let us fill your order for stock or eggs. Describe your wants. Jay I. Graham & Son, Linesville, Pa. 33

EGGS, $2 PER SETTING, AND THEY ARE cheap, as our birds are of highest quality. Silver Wyandottes headed by a fine cockerel from Tarbox, and Partridge Wyandottes headed with cockerel that won first at Blissfield, 1913. Fred Greenfield, Deerfield, Mich. 33

SEND FOR OUR MATING LIST GIVING prices and winnings of our Silver and Partridge Wyandottes. Our Silvers won first prize at Birmingham and Atlanta, the two hottest southern shows. Partridge won every first but two, same shows. Pope M. Long, Cordova, Ala. 33

EXTRA GOOD UTILITY SILVER LACED Wyandotte cockerels, $2 each. From prize winners. White and Silver Laced Wyandotte eggs, $1.50 per 15; $5 per 100. W. W. Powell, Victory, Wis. 33

SILVER, COLUMBIAN, BUFF AND WHITE Wyandotte eggs, $1.50 for 15. Winnings, Indianapolis 1 first, 2 seconds, 1 third, on four entries. Lafayette, twenty entries, 22 ribbons, and silver cup for best display Wyandottes. W. A. Roadruck, 624 Park Ave., Lafayette, Ind. 24

EGGS FROM CHOICE GOLDEN AND COlumbian Wyandottes, $1 per 15. Birds bred from Blue Ribbon winners and good in all points. Don't hesitate about sending us your order. J. T. Lancaster, Dorchester, Ill. 24

LIVE AND LET LIVE PRICES. SILVER Laced and Partridge Wyandottes. Eggs from prize winners and bred to lay at $1 and $2 per fifteen. Judson Rea, Breedsville, Mich. 24

WYANDOTTES, SILVER, GOLDEN AND Whites. Winners 300 premiums at New York, 4 firsts $100, cup 1913. Fine birds, bargains. Eggs $3 and $5 setting. Circular mating list. Brookside Farms, Prospect, Ohio. 24

WHITE ORPINGTONS.

WHITE AND BUFF WYANDOTTES. The cock that heads my best White pen has won first 3 times mated to pullets scoring 93 to 95; another pen equally as good. Buffs are winners in hot competition. Few cockerels for sale and eggs from 10 pens. F. C. Johnson, R. 7, Elkhart, Ind. 33

S. C. WHITE ORPINGTON COCKERELS at bargain prices. A large flock to select from, bred from birds imported direct from England. Get my prices. I will send you birds you will be proud to own. Eggs in season. South Hill Poultry Farm, Columbus Junction, Iowa. 111212

WHITE ORPINGTON HENS AND PULlets for sale cheap to reduce stock. Also pens and trios. You can not go wrong on this stock. St. Charles Poultry Yards, Casey, Ill. 89

WHITE ORPINGTONS. KELLERSTRASS, Jackson, Owen strains. Fine, large boned, March and April hatched cockerels, $5 to $10 each. Eggs, $3 and $5 per setting. Satisfaction guaranteed. Write for full particulars. V. H. Walter, West View, Allegheny County, Pa. 43

KELLERSTRASS WHITE ORPINGTONS exclusively. Eggs from five pens, $5, $4, $3, $2, $1 per 15. First pen made up from 1st and 3rd prize pens at Rockford, Ill., poultry show, Jan. 1913; balance pens score 90 to 95. A. S. Crotzer, Lena, Ill. 33

WRITE US FOR PRICES ON S. C. CRYStal White Orpington eggs. We have some of the grandest birds you ever saw and results from eggs will more than please. Birds are heavy layers as well as first prize winners. W. G. Edwards, 91 E. College St., Oberlin, O. 33

S. C. WHITE ORPINGTONS. IMPORTED and best strains. Eggs our great specialty. Stock from Chicago and Madison Square first prize winners, 1912. Will you try? Mrs. W. P. Morrison, College Springs, Iowa. 33

LOOK HERE! WHITE ORPINGTONS EXclusively. Kellerstrass and Cook strains. Eggs in season, $1.50 per setting. First class stock. Fertility of eggs the best. Satisfaction guaranteed. A. L. Smith, Princeton, Ind. 71212

CRYSTAL WHITE ORPINGTONS. EGGS from winning strain, $3 per 15, or $5 per 30. Order from this ad, and they will have prompt attention. Peter Kemmeter, Menasha, Wis. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass direct. Eggs from beautiful birds, $1.50 and $3 per 15. Birds have farm range and are good in all points, just the kind you would like to have. J .C. Chaterdon, R. 56, Alto, Mich. 33

S. C. WHITE ORPINGTONS FROM COOK'S best blood. Few pullets for sale that will improve your flock. Eggs, $1.50 to $3 for 15, from which you can raise fine birds. L. H. Padelford, Nevada, Iowa. 33

KELLERSTRASS CRYSTAL WHITE ORpingtons. We have fine birds that are heavy egg producers. Eggs, $5 for 15, and you will get excellent results from them. F. W. Stanley, Omro, Wis. 33

EGGS FOR HATCHING, S. C. WHITE Orpington, $3 per 15; fertility guaranteed; 22 fertile eggs out of 24 in a recent hatch. Utility eggs, $1.50. Orders filled promptly. John McMillan, Highland, O. 33

COOK STRAIN S. C. WHITE ORPINGtons, bred for laying and exhibition purposes. Birds in pen 1 score from 93½ to 95; eggs, $4 per 15. Pen 2 score 92¼ to 93½; eggs, $2 per 15. Fred W. Rutenbeck, Maquoketa, Iowa. 33

OWEN FARMS AND ALDRICH STRAINS White Orpingtons. Choice cockerels, $3 and $5 each. Eggs, exhibition matings, $3 for 15. Our birds and eggs will be more than satisfactory. Page Bros., Box 406, Avon, N. Y. 33

EGGS, $1 PER SETTING UP. KELLERstrass and Philo strains S. C. White Orpingtons. We cannot mention all the good points of our birds but we know they will please you. Try us. Also S. C. White Leghorns. J. K. Mast, R. 3, Gap, Pa. 33

EGGS FROM ONE CHOICE PEN OF White Orpingtons, bred from Kellerstrass, $30.00 eggs. Price, only $1.50 per 13, and you can raise birds fine in all points. John S. Andrus, R. 7, Elkhart, Ind. 33

WON FIRST COCK AND FIRST COCKEREL at Lancaster Fair, 1 cock at Lititz and first pen at Myerstown on our White Orpingtons, Kellerstrass and Haring strains. Eggs, best pens, $2.50 per setting; utility, $1.50 per setting. Sheetz Bros., Elizabethtown, Pa. 33

EGGS, $2 FOR 15; $10 FOR 100. YOU are in doubt just where to buy eggs. Send us a trial order for R. C. White Orpington eggs. We can send eggs that will produce good birds. Hugh Fenton, Croswell, Mich. 33

IDEAL S. C. WHITE ORPINGTONS, Cook's Strain direct. Some good cockerels $2 to $5 each. Eggs $2 and $3 for 15. Send for mating list. More quality for your money here than elsewhere. T. H. Fairchild, Ideal Orpington Yards, Mooresville, N. C. 32

MAJESTIC S. C. WHITE ORPINGTONS, Kellerstrass strain, snow white, good type, beautiful sight, classy breeders. Eggs, 8 cents each or $2 per 30. Pinegrove Poultry Yards, Pinegrove, Pa. 23

WHITE ORPINGTONS OF QUALITY. BLUE ribbon winners three years in succession. Some good breeding stock for sale cheap. Eggs, $2, $3 and $5 per 15. R. J. Foster, Marion, Ind. 33

WHITE ORPINGTONS FOR SALE. BIRDS, eggs, and baby chicks. Finest flock in northeast Nebraska. High scoring. Eggs, 100 for $6; 200 for $10. Mrs. E. H. Brewer, Meadow Grove, Neb.

CRYSTAL WHITE ORPINGTONS. THIRD cockerel, Hornell, N. Y. show, heads yard, prize bred stock. Bound to produce winners. Quality at popular prices, $1.50 per 15 eggs. W. P. Heffernan, Forest, O. 33

CRYSTAL WHITE ORPINGTON EGGS FOR hatching. From a $500 pen, $8 per setting; from other magnificent pens, $4. Infertile eggs replaced. Large lots special prices. Crystal White Orpington Yards, Branchville, S. C., Mrs. J. N. Byrd, Prop. 33

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs from fine birds, $3 for 15 eggs. A few good cockerels, pullets and hens for sale. Write your wants. A. V. Guiss, Nappanee, Ind. 33

ABSOLUTELY STAY WHITE SINGLE Comb Crystal White Orpingtons. Bred for eggs and combined show points. Special price for 60 days on all matings. Baby peeps. Circular free. Chas. R. Angell, Clear Spring, Pa. 33

WHITE ORPINGTON BREEDERS' POCKet Manual, by Reese V. Hicks, President of the American Poultry Association, and Editor of Poultry Culture. An Encyclopedia of White Orpington information boiled down to vest pocket size. Contains origin, history and characteristics of this great variety, together with detailed instructions on mating for best results, fitting for the show, together with a directory of reliable breeders memoranda pages, etc. Send 50 cents for a year's subscription to Poultry Culture, Desk M, Topeka, Kans., and receive a copy of the Manual free. Worth dollars to any White Orpington breeder. 33

S. C. WHITE ORPINGTON EGGS, PEN NO. 1, score 92 to 95, $2.50 per 15. Range, $4 per 100. Baby chicks. Claude Woodward, Cainsville, Mo. 33

S. C. W. ORPINGTON EGGS. OUR BIRDS are broad deep low down and white. If you want something nice we have it at $3 and $2 per 15; utility eggs, $7 per 100. G. W. Bixby, Star Route, Norwalk, O. 31312

FOR SALE—150 KELLERSTRASS WHITE Orpington hens and pullets; also eggs. Airdale Pups and Brood Bitches and Stud Dog. A. J. Mahoney, Orpington Farm, Box 95, Ellwood City, Pa. 33

ROSE COMB WHITE ORPINGTONS. THE greatest winter layers. Cook Strain. Large, full-breasted, vigorous birds; quiet nature; do well confined. Eggs, $1.50 per 15. Charles Conner, Alden, Minn. 33

EGGS FROM SINGLE COMB CRYSTAL White Orpingtons, $1.50 for 15; $8 for 100. No better birds anywhere. Ship by Adams, American or Wells Fargo express. L. H. Klinge, Grand Island, Neb. 33

ROSE COMB WHITE ORPINGTONS, BEST beauty and business Orpington of them all; four grand exhibition matings. Stamp for new catalog, with illustrations from life. S. P. Porter, Mallet Creek, O. 33

PURE KELLERSTRASS STRAIN WHITE Orpingtons, best type in America; short legs, heavy bodies, winter layers; stock and eggs. Also Pure Bourbon Red Turkeys. Mrs. Laura B. French, Mt. Vernon, Ind. 33

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Bred exclusively for extra laying qualities, size, whiteness and vigor; eggs carefully selected; satisfaction guaranteed, $3 for 15; $5 for 30; $10 per 100. Mrs. J. M. Heald, Orpington Place, Byron, Ill. 33

FOR SALE—YEARLING HENS, APRIL cockerels, June pullets, Kellerstrass strain Crystal White Orpingtons. Closing out all surplus stock at $2, $3 and $5 each. B. S. Long, Little Sioux, Ia. 32

MISS CAREY'S CHICKENS. I HAVE IMported some of Miss Carey's English S. C. White Orpingtons and have hatching eggs for sale at reasonable prices. Book orders now. F. F. Petty, Carey Orpington Yards, Box 1494, Pittsburg, Pa. 42

WHITE ORPINGTON EGGS FROM SPLENdid layers, 10 cts. each. Kellerstrass strain. Baby chicks 25c each. We want your order. Give us a trial. B. B. Peffly, Box 696, Glen Ellyn, Ill. 32

KELLERSTRASS WHITE ORPINGTONS. Pullets, $2 to $5. Eggs $2 to $5. Won first cockerel, first-second-third and fourth pullets at Eastern Ohio Poultry show. S. S. Reamer, Powhatan Pt., O. 32

KELLERSTRASS CRYSTAL WHITE ORpingtons direct from Kellerstrass Farm last year. These are genuine. Eggs $5 and $3. Chicks 40 cts. each. 2 cockerels $10 each. Are, nice, clean, strong birds. H. B. Eason, Titusville, Pa. 32

SINGLE COMB WHITE ORPINGTONS exclusively. Winners whenever shown. At the big Milford show in December, won first on hen, first cockerel, first and second pullet, also American White Orpington Club specials. A few breeding cockerels at $5 and up according to quality. Eggs from winners, $3 per 15. W. D. McLetchie, Melrose, Mass. 42

ROSE COMB WHITE ORPINGTONS. I have the whitest strain in the world. Kind that stays white. No brassy feathers. Place your order early for eggs. Get prices now. C. M. Streby, Belleville, O. 32

IF INTERESTED IN PURE BRED SINgle Comb Orpingtons that are white and good layers write to Crystal White Orpington Poultry Farm, Neodesha, Kans., for their 1913 mating list. These matings will produce some grand exhibition birds. A. H. Vanderhoff, owner. 42

KELLERSTRASS WHITE ORPINGTONS. Cockerels from Chicago and New York first prize winners, $3 to $5 each. Also eggs in season, $3 and $5 per setting. Herbert A. Ney, Strausstown, Pa. 32

KELLERSTRASS CRYSTAL WHITE ORPingtons. Eggs $3 per 15, $5 per 30. Six grand pens containing all our prize winners at Sioux City and Omaha. B. S. Long, Little Sioux, Iowa. 32

ENGLAND'S BEST ORPINGTONS. S. C. White. No better in America. Don't buy inferior eggs, get in the "exclusive" class. Like breds like. Catalog free. E. M. Reid, Box S, Morrison, Okla. 33

EGGS—WHITE ORPINGTON, JACKSON'S Best. First pen, average score 94⅝, $3 for 13 eggs; pullet matings, same, $2 for 15 eggs. Birds win the blue wherever shown. Stock for sale. Rev. J. B. Ferguson, Savannah, O. 33

KELLERSTRASS CRYSTAL WHITE ORPingtons; Descendants of "Peggy and Crystal Kings." Eggs, $5, $3 and $2 per 15. Also stock and baby chicks. L. L. Wittbecker, Lansing, Ia. 33

ROSE AND SINGLE COMB WHITE ORPingtons. Won first, fourth cocks; first cockerel; first, third hens; first, second, third pullets; second pen. Eggs, $2 and $3.50 per 15. Mating list free. J. L. Beers, Forward and Boulevard, Squirrel Hill Farm Pittsburg, Pa. 61212

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Hatching eggs $2 per 15. Satisfaction guaranteed. Single Comb Brown Leghorns. Baby chicks $10 per 100. Eggs $1 per 15, $4 per 100. Safe arrival guaranteed. Eggs after May half price. Ed Mitchell, Beulah, Mich. 32

WHITE ORPINGTONS—SINGLE COMB. All birds from prize winners and from pen costing $250.00. Giant cockerels $25.00 each. Eggs $3 for 15. Capital City Orpington Yards, Washington, D. C. 32

STOCK AND EGGS FOR SALE. S. C. White Orpingtons. Won at Easton, Pa. Jan. 1913. 1-2-5 hen, 1 cockerel, 1-2 pullet, 1 pen, also winning Phila. Inquirer championship medal for best pen in show, 36 pens competing. E. J. Fehr, Pen Argyl, Pa. 42

NORBROOK FARM REGISTERED SHROPshires and Royal White Orpingtons. Guaranteed eggs from our beautiful farm flock, 10c each. From pen of high class individuals, 25c each. Lee F. Brooks, Larussell, Mo. 32

SINGLE COMB WHITE ORPINGTONS, Cook and Kellerstrass strains. Large blocky birds. We can promptly fill orders for eggs in any quantity. Write for prices. Ozaukee Poultry Yards, Port Washington, Wis. 32

THERE IS NOTHING BETTER THAN my Kellerstrass strain Crystal White Orpingtons. Eggs for hatching, 10 cents each, any quantity. I take your word for it and replace all infertile eggs once, free. G. W. Lisk, Clifton Springs, N. Y. 42

KELLERSTRASS WHITE ORPINGTONS—Six birds won 3 first, 2 seconds, 1 third and special for best pen Wayne County Poultry Show, December, 1912. Special prices on stock. Eggs, $1 and $2 per 15. Satisfaction guaranteed. J. F. Rhehorn, Rinard, Ill. 42

MY WHITE ORPINGTON PULLETS ARE all from the head of first prize pen at Nebraska State show of 1911, and score from 93 to 94½. Well mated to fine Kellerstrass prize cockerel. Eggs, $2.50 for fifteen. Herbert Grimwood, Glenville, Nebr. 42

CLOSING OUT MY ENTIRE FLOCK OF prize winners and utility stock of S. C. White Orpingtons at almost store prices. Do not fail to write me as I can really give you a bargain, not promises. Bert S. Wierman, Waldo, Wis. 42

WHITE ORPINGTONS, KELLERSTRASS strain. Several Cockerels at $2 each if taken at once. Eggs $3 for 15. $10 for 100. 22 years experience with pure breed poultry. W. G. Langehennig, Jackson, Mo. 32

S. C. WHITE ORPINGTONS. STRONG, vigorous stock; excellent quality in shape and color. My males are extra white and sired by especially white birds. Trap-nested layers. Eggs $3 and $5 per 15. Infertiles replaced once. Preston Polhemus, Osceola, Ind. 42

A BACKYARD NECESSITY. EGGS EVERY day of the year. Eggs for hatching from my pure bred White Orpingtons, $3 per 15. J. S. Bradstreet, So. Hamilton, Mass. 32

EGGS FOR HATCHING. CRYSTAL WHITE ORPINGTONS. Winners at Iowa State Fair, Omaha, Minneapolis, Iowa State Show, Des Moines and Waterloo. Eggs $1.50 and $3 per 15. Stock for sale reasonable. Satisfaction guaranteed. P. A. Fosselmann, R. 6, Waverly, Iowa. 42

WHITE ORPINGTONS EXCLUSIVELY. Greatest winter layers. Am booking orders for eggs now. Kellerstrass and Cook strains. $1.50 and $3 setting. Write me, I can please you. Fred Bateman, St. Charles, Minn. 32

SINGLE COMB WHITE ORPINGTONS. Kellerstrass strain. Pen one is headed by 3rd Cockerel, Pittsburgh, Pa., 1912. Pen two is headed by a Cockerel sired by first pen at State Fair, Springfield, Ill. 1912. Eggs, $3 and $5 per 15. A. E. Bennett, Compton, Ill. 42

PURE BRED AND THOROUGHBRED. Prize winners. Famous layers. Best combination fowl known. Write Eugene J. Flemming, White Orpington specialist, 1139 Canton Ave., Detroit, Mich. Manager Extension Poultry Farm, North Detroit. 32

EGGS 5 CENTS EACH. COOK STRAIN, White Orpingtons. We have a choice flock all in fine condition and can fill orders promptly. Positively no reduction in price. Few cockerels to close out. Mrs. W. E. Harpin, R. 4, Creston, Iowa. 21312

READ THIS AD—S. C. WHITE ORPINGTONS, good in all points, but especially so in size, shape and vigor. Best eggs, $3 per 15 eggs from general flock $6 for 50; $10 for 100. Guarantee good hatch. Few 7 to 8-lb. cockerels, $3 to $5 each. Mrs. J. R. Reiser, Campbell, Minn. 32

WE HAVE TWO PENS OF THE FINEST White Orpingtons you would want to see. Birds score from 91¼ to 94½, are big heavy fellows and winners. Eggs, $5 for 15, $9 for 30. W. R. Byers, Hoopeston, Ill. 32

WHITE ORPINGTONS BRED FROM leading strains. Have good shape, good eyes and are true to type in every way. Pullets scoring 93½ to 93¾, $2 to $3 each; cockerels, $3 and $4 each. Hens and cocks score 92 to 94. Prices on application. Eggs for hatching. G. L. Webster, Montfort, Wis. 42

KELLERSTRASS WHITE ORPINGTONS. We don't claim the best in the country, but we have some choice birds and can please you with stock or eggs. Few cockerels for sale and eggs from well mated pens. Get our prices. Dallie Turner, R. 1, Elsberry, Mo. 32

CRYSTAL WHITE ORPINGTONS, STOCK bred from Kellerstrass, $30 eggs. Pullets lay at 4½ months old. Our best layers and all finest birds in pens. Eggs only $2 per 15. If hatch is not satisfactory, eggs replaced at half-price. Ernest Ahrens, Byers, Colo. 42

BLUE RIBBON WINNING S. C. WHITE Orpingtons. Won 3 firsts this season at Zanesville, birds score as high as 95, always win in strong competition. Eggs, $2, $3 and $5 per 15. Stock, $2 up. Karl Axline, Zanesville, O. 32

KELLERSTRASS WHITE ORJINGTONS, bred from his best matings. Eggs from birds scoring from 91½ to 95, $2 per 15, from fine unscored birds, $1 per 15. Baby chicks from scored pens, 25 cents each. Mrs. J. L. Paul, Lomax, Ill. 42

CRYSTAL WHITE ORPINGTONS EXclusively. Selected eggs for hatching from four carefully mated pens. Seventy per cent fertility guaranteed; $1.50 to $5 per 15. Mating list free. Dr. H. Stokes Zernow, Corydon, Ky. 33

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Thoroughbred stock; good eyes, comb and Orpington type. Few cockerels $3.50 each. Eggs, $3.50 per 15, guaranteed fertile. J. D. Hime, Converse, Ind. 33

I HAVE THE KELLERSTRASS AND COOK Strains of White Orpingtons. Pen headed by Cook cock, weight, 10 lbs; Kellerstrass females, 7½ lbs. Eggs, $3 per 13. C. W. Myers, D. D. S., Montpelier, O. 33

EGGS FROM PURE WHITE ORPINGTONS at $2 per 13. Pens headed by cock and cockerel from Brady's best pen, and Jackson's hens and pullets. Geo. A. Coupe, Antrim, Pa. 33

S. C. WHITE ORPINGTONS. NOT THE best in the world, but the best that excellent care and constant breeding can produce. Prices moderate. Onuf, Kester Hatchery, Elmira, N. Y. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. Eggs, $1.50 per 15; $2 for 30, from birds that are healthy and vigorous. Frank Hennings, Box 104, Keystone, Iowa. 42

MANY BREEDERS WOULD ASK HIGHER prices for eggs from the quality of birds we have but we are anxious for your order at $2 for 15 S. C. White Orpington eggs. Prize winners, bred to lay. I. Petty, Versailles, Mo. 32

WINNERS AT BOSTON. OUR COOK strain S. C. White ORPINGTONS. 1912 show won 1st pen, 1913 show won 3rd cock, 4th pullet, 5th hen. Eggs, best pen, $5 per 15, 2nd, $3 per 15, 3rd, $2 per 15. D. W. Davis, 41 Albion St., Montello, Mass. 32

FOR SALE—R. C. AND S. C. WHITE ORpingtons, fine large birds, great laying strains. Prices reasonable and satisfaction guaranteed. Eggs for hatching. Write the Orchard View Poultry Farm, Apalachin, N. Y. 32

S. C. WHITE ORPINGTONS—KELLERstrass and Cook strain. Stock sold on approval. Eggs, $2.50 per 15. Guaranteed to hatch. L. R. Metzger, Urbana, Ohio. 32

KELLERSTRASS CRYSTAL WHITE ORPingtons. Choice lot of grand birds at $2 each, need room. Now booking egg orders, $2 and $5 setting. H. S. Bassett, Tuscola, Ill. 33

KELLERSTRASS STRAIN WHITE ORPingtons, standard size, color and type. Eggs, $3 per 15; $5 per 30 delivered. Member American White Orpington Club, G. O. Jean, Bloomfield, Ind. 33

KELLERSTRASS AND PHILO STRAINS White Orpingtons. A few pullets $2.50 up. Eggs and baby chicks. Muirhead Bros., Box 9, Plato Center, Ill. 33

WHITE ORPINGTONS. WRITE FOR MY Catalog before you order. My name is my guarantee. ☐ Deal Poultry Farm, Aurora, Ill. 42

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs for hatching, $1.50, $2 and $3 per 15. Seventy-five per cent fertility guaranteed. Ten fine cockerels, $3 to $10 each. Write quick, T. J. Hubbard, Birch Run, Mich. 33

OUR LEADING PENS CONTAIN BETTER birds than ever before, yet prices of eggs remain the same, $3 per 15. Satisfaction guaranteed. McBride White Orpington Yards, Stillwater, Okla. 33

PURE KELLERSTRASS WHITE ORPINGtons. First prize and silver cup winners at Davenport and Burlington, Ia.; 15 eggs by parcel post, $3.75, safe delivery guaranteed. Also baby chicks. Oaklawn Poultry Farm, Clinton, Ia. 32

KELLERSTRASS STRAIN CRYSTAL White Orpingtons lay, weigh, win and pay. Eggs, $2, $3 and $5 per 15. Member White Orping Club. I. H. Rowland, L. B. 204, Newfane, N. Y. 33

ROSE AND SINGLE COMB WHITE ORPingtons. Won at Illinois State, Indiana Fanciers, and Wabash Valley Shows. For 15 eggs $3 and $5; utility, $1.50. Premiums offered. Lyman Harris, Newton, Ill. 33

WHITE ORPINGTONS. WE WON 69 regular and special prizes this season, all firsts, at National Western Denver. Send for mating list. Patrick and Airgood, Station A. Colorado Springs, Colo. 33

EGGS FROM KELLERSTRASS CRYSTAL White Orpingtons, prize winners, large shapy pure white birds, $1 per setting, $5 per 100. Orders booked now for early spring delivery. H. M. Smith, Princeton, Ill. 32

WHITE ORPINGTONS OF QUALITY; 11 lb. Jackson cock, showed three times, winning two first and one second. Mated to eight exceptionally fine hens. Eggs, $3 per 13. W. D. Harper, 915 Chance Ave, Canton, O. 33

S. C. KELLERSTRASS WHITE ORPINGtons. Pen headed by $50 cock direct from Kellerstrass. Hens sired by $75 cock from same farm. Eggs $3 per 15. V. O. Boggs, Dongold, Ill. 33

PERFECTION WHITE ORPINGTONS. Won first Pen and Grand Sweepstakes, Indianapolis, 1913, show. Eggs, $3 for 15. Satisfactory hatch or will replace free. F. W. Craig, 2126 Broadway, Indianapolis, Ind. 42

SINGLE COMB WHITE ORPINGTONS, Kellerstrass Strain, pure white heavy layers, large heavy stock. Eggs, $1.25, $1.50, and $2 per 15; fertility guaranteed. Fine cockerels, $3 each. Luther A. Linker, Williamsport, Pa. 33

WHITE ORPINGTON EGGS. $2 PER 15, $10 per 100. Special price on larger amounts. Ed Leclere, Central City, Iowa. 52

STEPHENSON'S WHITE ORPINGTONS. At Columbus, 1913, we won 2d cockerel, 2d pullet, 4th cockerel, 4th pen. We have 6 pens mated up for 1913. Send for mating list. Joe Stephenson. Jacksonville, O. 32

KEEP SMILING AND ORDER EGGS AND chicks of us. We breed only high grade White Orpingtons. No baby chicks—too risky; we grow them eight weeks, eliminating death and cockerels. Reasonable prices quoted. H. A. Snyder, Tampico, Ill. 42

WHITE ORPINGTONS, STOCK AND EGGS $2 for 15, $5 for 100. Many blue ribbons to their credit, $25 cock heads pen No. 1. Five years a breeder of Whites. Dr. F. E. Barnes, Charleston, Ill. 32

KELLERSTRASS CRYSTAL WHITE ORPington Eggs, $3 per 15; $5 per 30. From pens containing all our prize winning birds. Mated for high class utility and show purposes. Satisfactory hatch guaranteed. Write for particulars and matings. John G. Gibson, Media, Ill. 42

KELLERSTRASS WHITE ORPINGTONS, bred from Indianapolis first prize winners. Extra fine birds, best of stock. Eggs, $2 for 15; $3.50 for 30; fertility guaranteed. Chas. W. Stout, Crawfordsville, Ind. 33

KELLERSTRASS DIRECT, WHITE ORPingtons, superior stock carefully mated. Eggs ten cents up. Baby chicks. $20 incubator given away. Write for particulars. W. R. Stevens, Culver St., Lyons N. Y. 33

WHITE ORPINGTONS, JACKSONS AND Kellerstrass direct. They have size, type and color. Eggs, $2 to $3; fertility guaranteed. O. I. Lewis, 2754 Stafford St., Pittsburg, Pa. 33

OUR STAY WHITE ORPINGTONS WIN blue Maine to California. Combination of Kellerstrass, Owen Farms, Mountain View, Old Feathers, White Like New. Catalog, four colors, free. We pay express. Baby chicks, eggs, safe arrival guaranteed. Silverton Farm, Box 75, East Syracuse, N. Y. 32

WHITE ORPINGTON EGGS FOR HATCHing, $1.50 per 15; $6.50 per 100. Vigorous farm stock headed by first prize males. Cockerels at $1.50 each. Satisfaction guaranteed. Also Buff Wyandotte mating list free. J. H. Clark, West Pawlet, Vt. 24

WHITE ORPINGTONS. WE ARE OFFERing a few Cockerels and Pullets from our prize winners at Minneapolis and Sioux City at reasonable prices. Also eggs for hatching. Send us your orders. C. W. Gillam, Windom, Minn. 24

S. C. WHITE ORPINGTONS FROM IMported stock. Prize winners. Stock and eggs for sale. Eggs, $2, $3 and $5 per setting. Cockerels, $3 and $5. Elmwood Poul. Yds., Norwalk, O. 24

S. C. WHITE ORPINGTON EGGS FROM pure bred, snow white stock, sired by high scoring males. Three grand matings. $1.50 per 15. Mrs. J. H. Kimble, Rising Sun, Md. 24

CRYSTAL WHITE ORPINGTONS. EGGS from best pen that hatch big husky chicks, $3 per 15. "Quality kind." Satisfaction guaranteed. Order now. Thomas H. Marshall, Fairfield, Ill. 24

ROSE COMB WHITE ORPINGTON EGGS for sale, from first class stock, $2.50 per 15, $7 per 50. Green Lawn Poultry Yards, Nazareth, Pa. 24

COCK AND KELLERSTRASS STRAINS, Crystal White Orpingtons; prize winners. Eggs, $2 for 15. Our birds are good in all points and results from eggs will please you. C. Holmquist, 110 Kraker Ave., Joliet, Ill. 24

WHITE ORPINGTON COCKERELS FROM winning strain. Eggs, first pen, fifteen for $2; second pen, $1.50 for fifteen. Range $1. First pen headed by Big Bill—no finer bird. M. J. Charlton, Stewart, Ohio. 24

S. C. WHITE ORPINGTONS. EGGS $2 per setting, hens scoring up to 95 in these pens. 25 pullets for sale, $3 each. Dr. F. Borchers, 402 Independence Ave., Waterloo, Ia. 24

GOING OUT OF BUSINESS. AT A GREAT sacrifice we are closing out our entire stock of White Orpingtons, Philo, Cook and Kellerstrass strains. Write us for prices on a pen of our "Hustlers." You can't beat them for the money. Eggs while they last. Fertility guaranteed. Moffett Poultry Yards, Clayton, Ill. 24

KELLERSTRASS WHITE ORPINGTONS. Prize winners wherever shown. 1913 on 32 entries won 24 ribbons including 12 firsts, 4 firsts at Wisconsin State Show. Cockerels $3 to $5. Eggs, $5 and $1.50. List free. Jno. C. Ryan, Appleton, Wis. 24

FOR SALE—S. C. WHITE ORPINGTONS, yearlings. Cook & Sons strain. Write for prices, describing your wants. Eggs, $5 for 15. Baby chicks, 50c each. Chester Letts, Cobleskill, N. Y. 24

R. C. WHITE ORPINGTONS ONLY. EGGS, $1, $2, $3, and $5 per setting. All eggs guaranteed fertile. Birds are high class and you can raise some choice ones. Edw. C. Plank, Forest Junction, Wis. 24

WHITE ORPINGTON EGGS—PENS HEADed by Owen Farms and Imported Cocks, at $3 and $5 per 15. Satisfaction guaranteed. Write for circular. Prize winners in my flock. W. F. Stricker, Chester, South Carolina. 24

A FEW S. C. WHITE ORPINGTON COCKerels left; bred from prize winners; half price, now $2 and $3 each. Eggs, $1.50 and $3 per 15, according to quality. Satisfaction guaranteed. W. F. Emmons, Berrien Springs, Mich. 24

QUALITY WHITE ORPINGTONS EXCLUsively. Trap-nested winter layers. The only paying kind. Eggs, $3 per 15. Limited number baby chicks. Send for mating list. Address Crystal-O Farm, Box S, Batavia, Ill. 24

WHITE ORPINGTONS—FOUR UNIFORM Pens. "Kellerstrass Crystal White Orpingtons." Scientifically mated. One pen fully the equal of the other. They are as near perfection as big advertisers of graded pens can get them. My eggs are all one price and my customers get just what they pay for. $3 per setting; two settings, $5. D. A. Palmer, Box 103, Oak Park, Ill. 24

CRYSTAL WHITE ORPINGTONS. EGGS for hatching from our two-dollar-an-egg-strain. Prices, $1 to $3 per 15. Mating list on request. White Orpington Poultry Farm, Box 8, Austin, Ind. 24

S. C. QUALITY CRYSTAL WHITE ORpingtons. Won first and special at Farmington, Sikeston, Bismarck, Fredericktown, De Soto and Missouri State Show. If you want show and utility birds I have them. Catalog free, illustrating their quality. Eggs, $1.50 for 15. Robert Walsh, Fredericktown, Mo. 41312

CRYSTAL WHITE ORPINGTONS DIRECT from Kellerstrass. Wonderful winter layers. If you want something extra, stop here Eggs, now $2 and $3 per 15. Fertility guaranteed. O. A. Zimmerman, Forest, Ohio. 24

THOROUGHBRED ROSE COMB WHITE Orpingtons. Eggs for hatching, prices reasonable, prompt service and satisfaction guaranteed. Lambert Poultry Farm, Haverhill, Mass. 24

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Eggs from up to weight and high scoring birds. Write your wants and get prices. Mrs. C. J. Frey, Sta. A., Box 143, Boone, Iowa. 24

KELLERSTRASS $150 EGG BLOOD, TRAP nested White Orpingtons. Baby chicks with vim and vigor, 15c to 25c each. Safe delivery guaranteed. Eggs, $1.50 to $3 per 15, tested for fertility before shipping. I have some of Kellerstrass' best blood from his $150 per setting of 15 eggs. Specialty breeder, big trap-nested, winter layers. All Kellerstrass strain. Forestview White Orpington Farm, Clinton Miles, Prop., R. 2, Saint Johnsville, N. Y. 24

EGGS ARE HATCHING 90% FERTILE. White Orpington eggs, $1.50 and $2 per 15, $7.50 and $10 per 100. My birds are big, healthy, vigorous fellows that will start you right or improve your flock. They are prize winners and heavy layers. Eggs will produce birds that are sure to please you. David E. Pamp, Princeton, Ill. 42

EGGS FOR HATCHING FROM KELLERstrass strain S. C. Crystal White Orpingtons, also stock and baby chicks. Stock scored by S. B. Mills from 91 to 94. Give me a trial. I can surely please you. Mrs. John Redding, Griswold, Iowa. 41312

WHITE ORPINGTON EGGS FOR SALE, Kellerstrass and imported stock direct. Winners at Brockton, Providence, Worcester and everywhere exhibited. Eggs, $2 and $3 per 15. Write for circular. John Mackie, Box 121, Farnumsville, Mass. 24

EGGS FOR HATCHING AND MATURED stock. R. C. and S. C. White Orpingtons. Won blue ribbon at Madison Square, Boston, Providence and Brockton, 1912-13. Get our prices. Richardson Farms, Box H, Apponaug, R. I. 24

KELLERSTRASS WHITE ORPINGTONS. We took a fine first prize at great Chambersburg Show with our snow white, heavy laying birds. Order eggs now from choicest pens. We use Security carriers, assuring safe delivery. Price, $2 per 15. Walter C. Fickes, Shippensburg, Pa. 24

ON 16 ENTRIES OUR KELLERSTRASS White Orpingtons won 7 firsts, 7 seconds, 1 third, 1 fourth and 7 shape and color specials. Stock, eggs and baby chicks for sale. Get our prices. O. S. Greenwood, Topsfield, Mass. 24

KELLERSTRASS S. C. WHITE ORPINGtons. Cockerel weighing 10 lbs. mated to choice pure white yearling hens. This is a very choice pen and eggs will produce fine birds. Eggs, $5 for 15. Orders given careful attention. Lindsey Rogers, Elsberry, Mo. 34

EGGS FROM HIGH CLASS S. C. WHITE Orpingtons. Owen Farms, Kellerstrass, Brady and Cook strains. Eggs will produce fine birds. Get our prices. Letters answered promptly. O. W. Shick, White City Poultry Farm, R. 11, Springfield, O. 24

S. C. WHITE ORPINGTONS, BRED FROM Kellerstrass $30 eggs direct. Few choice pullets for sale. Eggs, $2 up. Tell us your wants. We will please you. Harper McKean, Endeavor, Pa. 24

MUST SELL IMMEDIATELY 5 COCKERels, $2.50 each. Write quick. Farm raised, free range S. C. White Orpingtons. Eggs, $2.50 per setting, $12 per 100. L. B. Barrett, R. 4, Box 41, Bangor, Me. 24

WHITE ORPINGTONS, JACKSON STRAIN direct. My breeding pens contain high scoring, snow white birds. My price on eggs is only $3 per 15. Have one pure white cockerel, five point comb, for sale for $3. A bargain. Order quick. M. Q. Malloy, Daggett, Mich. 24

OUR S. C. WHITE ORPINGTONS ARE winners in hot competition. 2nd cockerel 2nd hen at Detroit and 1st cockerel 4th hen at Port Huron this season. Eggs, $5 per 15 and they ought to produce winners. Ida Poultry Yds., E. J. Welpert, Prop., Ida, Mich. 24

KELLERSTRASS WHITE ORPINGTONS—Also Kellerstrass and Cook selected eggs from trapnested pens delivered to your door. Price reasonable. Chas. Errickson, 928 N. Washington St., Marion, Ind. 24

EGGS ABSOLUTELY FERTILE. S. C. White Orpingtons, guaranteed winter layers, $3, $4 and $5 per setting. Baby chicks, 25c each. Orders given careful attention. Miss Cavanagh, Montpelier Station, Va. 24

TWO PENS MATED FOR EGGS CONTAINing my very best birds, fine red eye, excellent head points and up to standard in every way. Eggs, $2.50 per setting from best pen; other pen, $1.50 per setting, Many, others would charge double for same quality of White Orpingtons. Wm. H. Grantz, 232, Niagara St. Lockport, N. Y. 24

WHITE ORPINGTONS, BIG, VIGOROUS, white; foundation from best stock in country. Eggs less than large dealers ask, from no better stock. H. E. Shepard, Grand Rapids, Mich., West Leonard Road. 24

EGGS FROM 7 FINE MATINGS. WHITE Orpingtons, $8 to $15 per 100; $1.50 to $4 per 15. Winning males heading each pen. Stock for sale. Sibley-Frost, Fredonia, N. Y. 24

KELLERSTRASS WHITE ORPINGTONS. Our record is twenty-one ribbons out of twenty-three birds shown this season. Eggs for hatching. Cockerels for sale. Write for mating list. Richards Poultry Farm, Sistersville, W. Va. 24

S. C. WHITE ORPINGTON EGGS, FROM healthy, vigorous stock. Three excellent pens. Price, $2, $3 and $5. Express prepaid. Satisfaction guaranteed. Wm. Given, 134 Seminary Ave., Aurora, Ill. 24

KELLERSTRASS AND PHILO CRYSTAL White Orpington eggs, from best utility stock. Pen headed by 10½ lb. cockerel. $4 per 15; others, $3 per 15. Yearling breeding hens, $2 each. Mrs. Alice P. Alcorn, Mendenhall, Pa. 41312

CRYSTAL WHITE ORPINGTONS, KELlerstrass' strain direct. Eggs in season. Send for mating list. Fine cockerels and yearling hens for sale. Mrs. J. B. Whipple, R. 2, Painesville, O. 24

KELLERSTRASS S. C. WHITE ORPINGtons. The big winter layers and payers. Our stock kept under best conditions. Unlimited range. Eggs, $3 for 15, $15 for 100. Baby chicks, $20 per 100. Eggs half price after May 15. J. Edgar Mills, R. 2, Middletown, N. Y. 41312

CRYSTAL WHITE ORPINGTONS KELlerstrass strain. Averaged twenty eggs each per month for entire flock through coldest weather. Eggs, $1 for 15. Stock in season. Frank D. Moore, Osage, Iowa. 24

S. C. WHITE ORPINGTONS, KELLERstrass and Owen strain. Write us for stock and eggs. Splendid utility stock at attractive prices. A. K. V. Kennedy, Liberty, Ind. 24

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. Pens headed by cockerel direct from Kellerstrass, $30 matings. Eggs, $2 and $3 for 15. Unfertiles replaced free. Mrs. R. Heimbaugh, Sedan, Kans. 24

KELLERSTRASS CRYSTAL WHITE ORpingtons, from $30.00 eggs. Just what you want. Eggs, $3, $5 and $10 for 15. Day old chicks. Write your wants. Mrs. Olevia Jones, Beecher City, Ill. 24

WHITE ORPINGTONS — BRED FROM Chicago and Cleveland winners. Excellent shape and color. Eggs, $1.50, $2.50 and $5 per setting. Satisfaction guaranteed. Write for mating list. W. Dinkeloo, Holland, Mich. 24

KELLERSTRASS WHITE ORPINGTONS, won blue at Galesburg, 1912-13. Seven entries, all prize winners in hottest class in show. Eggs from now on $2 per 15; (satisfaction). Chas. Walters, Postoffice, Galesburg, Ill. 24

BUFF ORPINGTONS.

S. C. BUFF ORPINGTONS. A FEW MORE choice birds for sale. Egg orders booked. Get our prices before buying. Mention this paper. J. W. Boyd, Box 291, Clarksville, Iowa. 32

S. C. BUFF ORPINGTON EGGS. PARCELS range, $3 per 50, $5 per 100. Write for Post prepaid. $1.50 to $5 per 15. Farm mating list. Mrs. E. L. Traser, La Harpe, Ill. 81212

FOR SALE. BUFF ORPINGTONS. COOK Strain, Buff to the skin. Large blocky birds $2 each. Eggs $1.50 per setting of 15, $4 for 50. Miss Ida Hornby, Mt. Pleasant, Ia. 32

MAC'S QUALITY BUFF ORPINGTONS. Winners of five loving cups this fall. Pullets scoring 96½, cockerels 95. My birds breed true to type, size and color. Special price on ten pens mated for good results Eggs and stock at all times. C. H. McAdams, Greenville, Ill. 42

QUALITY S. C. BUFF ORPINGTONS bred for shows and utility purposes. Winners of first and special at the country shows. Birds will please you. Eggs $1, $2 and $3 per 15. Incubator eggs, $5 per 100. Roy S. Snyder, Pleasant Valley, Pa. 42

CONSIDER THIS BEFORE YOU BUY stock or eggs. My strain of S. C. Buff Orpingtons has been built up from foremost blood lines with a record at America's best shows. My matings this season contain birds that are perfection in many features and that are only slightly defective in any points whatever. They are up to and above weight, grand in type and color. Prices reasonable for stock and eggs. Dr. Wm. A. Cook, Coldwater, Mich. 42

BUFF ORPINGTONS. THERE'S QUALITY in my exhibition pens. They win. There are layers with splendid records in my utility pens. Eggs guaranteed. Stock shipped on approval. A. A. Crooks, 12th St., Elyria, Ohio. 32

THREE CHOICE PENS OF S. C. BUFF Orpingtons mated for the egg trade. Eggs $5, $3 and $1.50 per 15. Hens in first pen scored 93 to 94½ as pullets. Some stock for sale and we guarantee more than your money's worth. B. G. Brown, Chillicothe, Mo. 42

S. C. BUFF ORPINGTONS. BRED TO lay. Mated to cockerels from A. E. Martz. Best mating. Fawn and White Runner Ducks. Booking orders now. W. T. Perin, North Ridgeville, O. 33

S. C. BUFF ORPINGTON EGGS FOR sale. Pens headed by cockerels direct from Cook & Sons. Eggs will give good results. Send us your order. Won 1st and 3rd cocks in a class of 16 at our recent show, also 2nd pen. W. C. Gregg, 1421 West Calhoun St., Chillicothe, Mo. 32

S. C. BUFF ORPINGTON SPECIALIST, NOT only a winner of the blue but of specials wherever shown. Why pay more? Eggs $5 setting. W. S. Long, Elkland, Pa. 33

S. C. BUFF ORPINGTONS. SETTING EGGS from stock bred to lay; prize winning stock. $1.50 per setting of 15 eggs. Theo. Knoble, R. 9, Benton Harbor, Mich. 33

BUFF ORPINGTON EGGS $3 per setting, 2 for $5. Stock direct from martz. From a few consisting of first cockerel, Memphis; second hen at Louisville and first pullet, same show. Great winter layers. C. L. Klaus, Manchester, Iowa. 42

S. C. BUFF ORPINGTON EGGS FOR sale from prize winning stock and extra good winter layers. $3 and $1.50 per 15. Write for prices on larger lots up to 150 eggs. Book orders now. Hattie E. Hawkins, Coloma, Wis. 42

BUFF ORPINGTONS THAT LAY MORE and set less. Won 52 ribbons and specials at Sullivan, Terre Haute and Indianapolis, 1912-1913. Mating list giving winnings free. M. B. Mason, Farmersburg, Ind. 32

COCKS, COCKERELS, HENS AND PULlets. Including Utility, good Breeders, and fine Exhibition Birds; Two to Twenty-five dollars each. Thomas B. Cowley, originator "Majestic" Buff Orpingtons, Owosso, Mich. President Shiawassee County Poultry Breeders Association; member two National Orpington Specialty Clubs. 42

PLACE YOUR EGG ORDERS NOW. S. C. Buff Orpington eggs, $2 per 15 from best pen. We intelligently mate, feed and handle our birds and eggs will give results to please you. Mrs. D. J. Cope, Lewisville, Ind. 32

S. C. BUFF ORPINGTONS, IMPORTED and American. Three special matings, headed by prize winners. Eggs $1.50 up. Satisfaction guaranteed. Write for mating list. Stock in season. Thos. W. Medlin, Anna, Ill. 32

FOR SALE. BUFF ORPINGTON COCKerels and Pullets. They are right and must be right or your money back. Booking egg orders for later delivery. Get prices before you buy stock or eggs. August Rohde, R 9, Ann Arbor, Mich. 32

S. C. BUFF ORPINGTON EGGS FROM pure buff scored pens, which are both excellent layers and show birds. Only $1.50, $2.25 and $3 per 15. Few cockerels $2.50 to $10.00. Prof. G. H. Gilbertson, Ottawa, Ill. 32

FAMOUS COOK STRAIN S. C. BUFF Orpingtons. Eggs from high scoring birds, buff to the skin. Good layers. $1.50 to $3 per 15. Mrs. G. W. Holt, State Center, Iowa. 32

BUFF ORPINGTONS—EGGS FROM HEAVY laying prize winning strain, 29 ribbons, 2 silver cups and other specials this season. Eggs, $2, for 15. J. Eagle, Washington Ave., Phoenixville, Pa. 33

CHOICE S. C. BUFF ORPINGTONS FOR sale, good in size and color. Won 3 firsts, 2 seconds, 2 thirds at the Montford show in a big class and 1st and 2nd pen at Platteville show. Get our prices on what you want, stock or eggs. Arthur Poultry Yards, R. 3, Platteville, Wis. 32

S. C. BUFF ORPINGTON EGGS—TWO fine pens; $3 and $1.50 per 15. Good color standard weight. Satisfaction guaranteed. P. H. Gaus, Bonfield, Ill. 32

COCKERELS, $2 TO $10. WILL PUT new vigor into your flock. Eggs, $1.50, $2.50, $4 and $6 per 13. Our S. C. Buff Orpingtons won 1 cock, 1-2-3 ckl., 1-4 hen, 1-2 pullet and 2nd pen at Wis. State Show. Will D. Kimball, Box 5. Pine River, Wis. 32

241 EGG STRAIN S. C. BUFF ORPINGtons, Cook strain, large blocky birds. Eggs only $1.50 and $2 per 15. Have best of shipping facilities. Mrs. John Stuhr, Oxford Junction, Iowa. 32

S. C. BUFF ORPINGTONS. EGGS FOR sale from prize winners at Racine and Waukegan, $5 and $3 per 15. Write your wants. Ideal Poultry Yards, Charles D. Proctor, Libertyville, Ill. 32

BUFF ORPINGTONS. I WON AT THREE shows 15 firsts, 3 seconds, 2 silver cups. Catalog ready. If it's winners you want try me. I can please you. August Petersen, Churdan, Ia. 33

EGGS—S. C. BUFF ORPINGTON EGGS, from the finest utility flock in central Illinois. No culls, 15 for $1.25; 50 for $3.25; 100 for $5.50; fertility guaranteed. Order early. Herbert Rudd, Forrest Ill. 33

EGGS FOR HATCHING, MARTZ STRAIN, Buff Orpingtons, $3 per 15. Pen headed by good bird, scoring 93; mated with eight equally as good pullets. Special care given all orders. Address, The Keith Pharmacy, Hinckley, Ill. 33

COOK AND OWEN FARMS' STRAINS OF Buff Orpingtons. Six choice pens mated to produce prize winners. Eggs, $3 per 15; $5 per 30. Cedar Camp Poultry Farm, Little Sioux, Ia. 33

I GUARANTEE EGGS FROM MY BUFF Orpingtons will give the greatest of satisfaction. Fine large birds, good shape and color. Eggs $2 per setting. Carefully selected and shipped promptly. Mrs. Will Apgar, Byron, Ill. 33

S. C. BUFF ORPINGTON EGGS FOR hatching from my prize winning pens. Birds have fine color, size, and are a heavy laying strain. Satisfaction guaranteed. Get prices. L. V. Ward, R5, Sidney, O. 33

S. C. BUFF ORPINGTONS. EGGS FOR sale. First pen, headed by 9½ lb., 92½ point cockerel, hens and pullets 93½, $2.50 per 15; second, 8½ lb., 92½ point, ckl., pullets, 93, $2 per 15; third, 92 point cock, pullets, 92½ and 92¾. Eggs, $1.50. F. L. Crotzer, Lena, Ill. 91212

S. C. BUFF ORPINGTONS OF QUALITY. Eggs from select matings that will produce winners, $2 per 15. Colony mating, $1 per 15; fertility guaranteed. Edward Smith, Rising Sun Ind. 33

S. C. BUFF ORPINGTON EGGS FOR hatching, $1 to $5 per 15, from heavy laying and prize winning strain. Won 107 ribbons and three silver cups the last two seasons. Send for free mating list. L. C. West, Dallas Center, Ia. 61212

S. C. BUFF ORPINGTONS, PEN SCORING 90 to 94. Eggs, $2 per 15. Utilities, $5 per 100. Buff Orpington Ducks, unrelated pens, eggs, $2 per 12. Mrs. Chas. Hall, Fredonia, Kans. 33

GOLDEN FEATHER FARM. S. C. BUFF Orpingtons, from Cook direct. Eggs, 15 for $1.50; 30 for $2.75; 50 for $3.50; 100 for $6. Buff Orpington Duck eggs, $2 per 11. S. F. Myers, Oakwood, O. 33

BUFF ORPINGTONS, APRIL HATCHED day old chicks, from full weight, fine colored stock, 15 cts. each. Eggs, $1.50 and $1 per setting. Mrs. H. Collins, 323 Rust Ave., Big Rapids, Mich. 33

S. C. BUFF ORPINGTONS, COOK STRAIN. My birds have that even soft buff color, also fine size, shape and eyes. You know Cook's are the winners and I have them. Eggs, $2, $3 and $5. Harry Sharpe, Waldo, Wis. 33

EGGS FROM BUFF ORPINGTONS THAT are bred to lay, all strong, healthy birds, good in all ways. Eggs, 15 for $1.25; 30 for $2; 50 for $4.50; 100 for $8. Orvil Bussewitz, R2, Turtle Lake, Wis. 33

S. C. BUFF ORPINGTONS. We have a fine large flock. Our very best birds are mated for breeding and eggs are sure to produce good results. Write us for prices. J. R. Coulter, Rowan, Iowa. 33

FERTILITY AND SAFE SHIPMENT GUARanteed. Cook S. C. Buff Orpingtons, best pen headed by son of first prize Madison Square cock. Eggs, $3 per 15 from pen No. 1; $2 per 15 from pen No. 2; utility, $1 per 15. M. Button. Celina, Texas. 33

IT WOULD BE IMPOSSIBLE FOR US TO give all our winnings in this small ad. We breed S. C. Buff Orpingtons and win the lion's share wherever exhibited. Many prizes this season. First prize winners in pens. Eggs from 3 pens, $1, $2 and $3 per 15. E. N. Moyer, R. 5, Clyde, O. 33

BEST IN MAINE. BUFFS EXCLUSIVELY. Cook strain; 49 prizes at Bangor, Waterville, Lewiston, Portland. Big, blocky, prolific layers, healthy and handsome. Eggs, stock. Free illustrated catalog. Harold Partridge, Augusta, Me. 33

EGGS, $2 FOR 15. S. C. BUFF ORPINGtons that are right. Birds have free range and are fine in every way. If you could see them, we would surely get your order. Chas. Helmich, North Vernon, Ind. 33

COOK STRAIN S. C. BUFF ORPINGTONS, bred from St. Louis and Springfield winners. Eggs, $2, $3 and $5 per setting. Tell us just what you want. We have fine birds and can please. W. F. Elrod, Box S, Marissa, Ill. 33

FOR SALE—S. C. BUFF ORPINGTONS. Eggs for hatching, $2 and $3 per setting. Very choice cockerels from $5 up. Won 14 ribbons this season. Bungalow Poultry Yard, West Haven, Conn. 33

S. C. BUFF ORPINGTON EGGS FOR hatching, from blue ribbon winners. First pen headed by 10-lb. cockerel; show room score, 92¾. $3 per 15 eggs; second pen, $2; third pen, $1. E. P. Benscoter, Teheran, Ill. 33

BUFF ORPINGTONS. SPECIAL LOW prices on eggs from carefully mated pens. First prize winners at Aurora and other Illinois shows. Send for mating list. John Scheidenheim, R. 38, Mendota, Ill. 33

QUALITY BUFF ORPINGTONS, WHERE type, size and color reigns. Siz grand, good matings from my blue ribbon winners. Bred to win and lay. Get our prices. C. D. Giltner, Box Q, Ottumwa, Ia. 33

OWEN FARM'S STRAIN BUFF ORPINGtons. We breed for heavy laying as well as for fancy points. Use trap nests and only birds with good records go in our pens. Eggs $1.50 and $2 for 15. C. E. Kenney, South McAlester, Okla. 32

S. C. BUFF ORPINGTON EGGS FOR SALE from high scoring birds and silver cup winners. Write for prices before buying elsewhere. Mating list now ready. N. L. Fevurly, Easton, Kans. 24

SINGLE COMB BUFF ORPINGTONS OF quality. Cook, Owens, Brady strains. Better than I can get at twice the price. Eggs, 15 for $2. Harry Brown, Woodbine, Ill. 24

WE KNOW YOU WILL BE PLEASED with results from these eggs and we want your order. Cook's Strain Single Comb Buff Orpington eggs from selected stock, $1.50 per setting. Mrs. J. H. Tuetken, R. 6, Jerseyville, Ill. 34

BUFF ORPINGTON EGGS THAT WILL produce birds that will start you right or put new qualities in your flock. Our birds are first prize winners at eastern shows for the last 4 years. Get our booklet giving prices and complete descriptions of our pens. Lester E. Padelford, Barrington, R. I. 24

BUFF ORPINGTONS—IF YOU WANT eggs when they bring top prices get eggs from my trap-nested thoroughbred winter layers. Average 25 eggs per day in December and January from 30 pullets. Eggs, $2 and $3 per 15 as per quality. A. Fred Fluckiger, 20th Ave. and Mead, Georgetown, Wash. 24

S. C. BUFF ORPINGTONS THAT ARE right in shape, color and size. Eggs for sale at very low prices considering quality of birds; 80 per cent fertility guaranteed. Write your wants. H. L. Hart, R. 11, Lebanon, Ind. 24

S. C. BUFF ORPINGTONS—EGGS $1 PER 15, $3 for 50 from stock of good type and color and great layers. Orders given careful attention. A. E. Larson, Delaware, Iowa. 24

BUFF ORPINGTONS — OWEN FARM stock. Won at Vermont State Poultry Show, St. Albans, 1913, first cock, shape and color specials. Eggs, $2 per 15. Order now. C. Kendrick Coan, Richford, Vt. 24

EGGS FROM S. C. BUFF ORPINGTONS. Stock scoring 90½ to 94½, eggs $1.50 for 15. Blocky, low down birds. We guarantee satisfaction. A. F. Stoeckl, Box 284, Dyersville, Iowa. 24

EGGS FOR SALE FROM CHOICE S. C. Buff Orpingtons, $1 per 15; $1.50 per 30 and $4 per 100. Orders given prompt attention. F. A. Emerson, Lorimor, Ia. 24

FOR SALE—EGGS FROM PRIZE WINning strain, full blood S. C. Buff Orpingtons. Also a few hens. Prices right. Satisfaction or money back. E. C. Shields, R. 2, Lewistown, Ill. 24

WE NEVER KEEP A BIRD THAT IS NOT a good layer. Our Owen Farm strain of S. C. Buff Orpingtons are sure to please you. Get our mating list and prices. Thos. Fewtrell, Joliet, Ill. 24

S. C. BUFF ORPINGTON EGGS. PEN A headed by a Carey cockerel direct from England. Pen B by cock purchased of Wm. Cook & Son. Get our prices on eggs before you buy. Mrs. J. N. McDaniel, Arbela, Mo. 24

EGGS FOR HATCHING FROM PURE bred S. C. Buff Orpingtons exclusively; fine laying strain; $1.50 per 15. If wanted by parcel post enclose sufficient postage. Wm. Fuller, Balaton, Minn. 24

S. C. BUFF ORPINGTONS EXCLUSIVELY. Eggs for hatching. Pen headed by cock winner of first in class of 24 as cockerel, also 1st as cock mated to superb females. Eggs $3 per setting. A. D. Underwood, Abingdon, Ill. 24

QUALITY BUFF ORPINGTONS. EGGS from a laying and winning strain, $5 per 15. Winners at Hagerstown, Richmond, Washington and Falls Church. James D. Foley, Box 271, R. D. 4, Washington, D. C. 24

EGGS FOR HATCHING TEN CENTS PER egg from large, vigorous farm raised henhatched S. C. Buff Orpingtons. Have averaged 50 per cent egg yield from Nov. 1. Winners at Olean Poultry Show. W. B. Clark, Chipmonk, N. Y. 24

S. C. BUFF ORPINGTON EGGS FOR sale; 75 cents per 15 from a heavy laying strain. Orders given prompt attention. Otto J. Morty, Kansas, O. 32

S. C. BUFF ORPINGTON EGGS FOR hatching, $1 per 15, $3.50 for 50. I pay express. Orders all given careful and prompt attention. O. F. Wisch, R. 1, Jefferson, Wis. 24

S. C. BUFF ORPINGTON EGGS. SETTING of 15 eggs, $1.50. Our birds are strong and healthy and you will get good results from eggs. Mrs. Jennie Augenstein, Fort Recovery, Ohio. 24

BOOTH'S BUFF ORPINGTONS WON highest honors at Michigan's leading shows this year; type, color or egg record cannot be excelled. Eggs from scientific matings, $3 and $5. H. M. Booth, 455 Campbell, Detroit, Mich. 24

SINGLE COMB BUFF ORPINGTON COCKerels, sons of Cook's first prize Madison Square Garden $1,000 cockerel, $15, $12 and $10 each. We have mated select pullets from this famous cockerel with a long priced cock bird that we have purchased from the Sunswick Poultry Farm. This cock is the son of Golden Crown, the Sunswick great prize winning cockerel. Eggs from this mating, $10 per setting, and our other Orpington pens, $8 and $5. Black Orpington pullets, $5, $4, and $3 each. Eggs, $4, $3 and $2 per setting. Jay John Johnston, Box E, R. 8, Fulton, N. Y. 33

BLACK ORPINGTONS.

S. C. BLACK ORPINGTONS OF THE better sort, noted for their persistent laying. At Lewistown show I won 2 firsts, 1 second, and 1 third. Eggs $3 and $5 per 15. Orders booked now. Geo. A. Koppenhaver, Gratz, Pa. 42

COOK STRAIN BLACK ORPINGTONS. A few trios left at $5 for the three birds. Have several pens of good birds mated and will sell eggs at $1.25 per 15. Eggs from my yards have produced first prize winners for customers. I can please you. Give me a trial. W. H. Leedy, Ankenytown, Ohio. 32

S. C. BLACK ORPINGTONS. NO MORE stock for sale. Have some fine pens mated for the season's egg trade. Book orders early. Won silver cup at two shows this winter. Eggs from best pens $3 for 15 straight. T. Van Lierse, E. 16th St., Holland, Mich. 91212

BLACK ORPINGTONS. EGGS AND stock from line bred, farm reared winners. Low prices made possible by ideal conditions. Eggs tested and guaranteed. Discount on first orders. Write for catalogue. Registered Durocs and Collies for sale. The Gatlin Farms, Murray, Ky. 42

RICE'S BLACK ORPINGTONS. PRIZE winners at Jamestown, N. Y., West Chester and Hanover, Pa. Eggs $2 per 15. Express paid. Send for mating list. Emmet G. Rice, Panama, N. Y. 32

S. C. BLACK ORPINGTONS EXCLUSIVEly. Excellent laying strain and winners. Eggs $2, $3 and $5 per 15. Satisfaction guaranteed. Send for mating list. G. Anderson, Box 261, Hinckley, Ill. 42

FOR SALE. S. C. BLACK ORPINGTON Cockerels, baby chicks and eggs; won at the Northern Indiana Poultry Association Show, Two Trophy Cups and five specials; 2nd, 3rd, 4th, cock; 1st, 2nd, 3rd, 4th cockerel, hen, and pullet; 1st, 2nd, 3rd pen. Burr Bradford, Marion, Ind. 42

BLACK ORPINGTONS ARE UP AND Coming. I have the quality. I give you your money's worth. Try my day old chicks. Eggs from 5 pens. Berry's Poultry Plant, Mattoon, Ill. 32

PRIZE WINNING BLACK ORPINGTONS. Wonderful winter layers. Cockerels for sale, also eggs for hatching. Address: Sweet Repose Poultry Farm, Commiskey, Jennings County, Ind. 42

HATCHING EGGS, NOW. WE HAVE FINE large, good shaped, good color and good winter laying Black Orpingtons and eggs will produce beautiful birds. Get our prices. Few cockerels for sale. Also Senator Dunlap strawberry plants. White Oak Farm, Mankato, Minn. 42

S. C. BLACK ORPINGTONS, COOK STRAIN. Eggs for hatching. Satisfaction guarantee. Write for prices. All letters answered promptly. William H. Wells, R. 3, Vincentown, N. J. 33

EGGS, $1.50 AND $2.50 PER 15. S. C. Black Orpingtons. Duke of Kent and Nabob strains. Fine, large well, bred birds; great layers; two pens of each. R. S. Childs, R. R. carrier 1, Corunna, Ind. 33

ALL STOCK AND EGGS GUARANTEED as represented. Black Orpington eggs, $1.50 and $2.50 per 15. Few choice birds at special prices. Get our mating list. Dr. Paul C. Mitchell, Hawesville, Ky. 33

DAVIS' S. C. BLACK ORPINGTONS NEVER fail to please the most critical. I am selling stock and eggs this year at prices that make customers. S. H. Davis, Lansing, Mich. 33

S. C. BLACK ORPINGTON EGGS. PEN scoring up to 94¼, $2 per 15; 30 for $3.50. Utility headed by scored cockerels $1.25; 100 for $6. C. A. Fox, Dallas Center, Ia. 33

S. C. BLACK ORPINGTONS, KINGWOOD strain. Champion layers. See record National Laying Contest 1912, Victoria, B. C. 1913. Blue ribbon winners. Eggs 15 for $2. Oscar E. Henning, Mead, Neb. 33

S. C. BLACK ORPINGTONS, WINNING Silver Cup for the best birds in Show. Three good mated pens for sale, $18.00 each, birds will score from about 93½ to 95. Few cockerels and pullets for sale. Eggs, $5 per setting. E. Huber, Box 390, Perryville, Mo. 23

BLACK ORPINGTONS EXCLUSIVELY. Choice cockerels, $3 each. Eggs, $2 per 15. Special mating. Show birds score 93½ to 95½, $3 per 15. Circular free. Thos. Haynes, Red Bud, Ill. 33

SINGLE COMB BLACK ORPINGTONS. Prize winners, fine size and quality. Money refunded if not satisfied. Cocks, cockerels and eggs. Orders booked. Black Orpingtons Farm, Ligonier, Ind. 33

BLACK ORPINGTON EGGS. FIRST PEN headed by big first class cockerel; second by big blocky cock. Score: 1st, 94-96; 2d, 93-95; $5 and $3 per 15. G. C. Hays, Jefferson, Iowa. 24

EGGS FOR HATCHING FROM "BRED TO Lay" strain Black Orpingtons. Fine size, color and shape. Fertility and safe arrival guaranteed. Write for prices. B. Moyer, Box 454, Gary, Ind. 24

BLACK ORPINGTON PULLETS FROM prize winning stock, $5, $4 and $3 each. Eggs. $4, $3 and $2 per setting. Jay John Johnston, R. 8, Box E, Fulton, N. Y. 34

LET US FILL YOUR ORDER FOR S. C. Black Orpington eggs or stock. Have mated two fine pens. Owen's and Schadt's strains. Eggs, 15 for $2.50, 30 for $4.50. J. F. Myers, Leiters Ford, Ind. 24

BLACK ORPINGTONS EXCLUSIVELY. If interested in this popular breed, write for catalogue. Have won in strongest competition and have stock and eggs at reasonable prices. R. L. Thompson, Blanket, Tex. 24

THE FINEST BLACK ORPINGTONS IN the South. Duke of Kent strain. Prize winners everywhere shown. Eggs, $2.50 per 15. Cockerels, $3 each. Maltese Hen Pigeons, $1.50 pair. J. P. Hogue, Commerce, Texas. 24

S. C. BLACK ORPINGTON EGGS FOR hatching from blue ribbon winners. My pens are composed of the low down blocky Orpington type. Prices $3 for 15. W. S. Stuver, Wadsworth, Ohio. 24

ORPINGTONS, SEVERAL VARIETIES.

S. C. WHITE AND BLACK ORPINGTONS. Cockerels $3. Hens $2. Eggs $2 per 15. Wm. G. Blake, Port Huron, Mich. 42

WE ARE RECOGNIZED HEADQUARters for the best Orpingtons, all varieties. We are their orginators and that is why we are able to mate our birds to produce better stock than other breeders. You get the benefit of this knowledge when purchasing from us. We have won over thirteen thousand first prizes. People who buy stock and eggs from us are eligible to compete for our $50 cups which we will give to advertisers of the Cook strain of Orpingtons during the coming season. Send ten cents for illustrated catalogue with history of the Orpington and hints on poultry keeping. Wm. Cook & Sons, Box S, Scotch Plains, N. J.

S. C. BUFF AND BLACK ORPINGTONS. Eggs $1.50 per 15. $6 per 100. Blood from Cook, Myers and Schadt's strains. Send us your order. W. O. Hixon, Bonfield, Ill. 32

YOU WILL LOOK A LONG TIME TO find better birds than our S. C. Buff Orpingtons. Birds all have splendid surface and under color, fine red eyes, great in shape, selected from the best in three states. Eggs, $5, $3 and $2 per 15 from 4 fine pens. White Orpington eggs from 3 fine pens, $3, $5 and $10 per 15. Cozy Nook. Orpington Farm, Lebannon, Tenn. 42

EGGS—"DUKE OF KENT" S. C. BLACK Orpingtons, Jackson Strain White Orpingtons. Book your orders early. Two grand pens mated; in both black and white. Mating list ready. No stock for sale. Peter Rivard, Daggett, Mich. 32

DO YOU WANT EGGS FROM MY S. C. Rhode Island Red winners at the big Nebraska State Poultry Show? Fine matings, prices reasonable. Write for mating list if interested. H. R. McCrary, Concordia, Kans. 32

SPECIAL. TWENTY-FIVE DAY OLD chicks. Single Comb, Buff, Black or White Orpingtons and one of our metal Brooders $7.75. Mating list and circular free. A postal will bring it. Write now. D. E. Bolens & Sons, Fort Wayne, Ind. 42

WHITE AND BLACK ORPINGTONS. Kellerstrass Whites. Duke of Kent Blacks. This season's winning 10 Firsts, 9 Seconds, 2 Thirds, 9 Grand Pens. Eggs $3 and $5 for 15. W. O. Newton, New Castle, Ind. 42

ORPINGTON COCKERELS, BUFF AND White for sale, $2 each. Fine birds sure to please you. Eggs from 3 choice pens of Buffs and one fine pen of whites, $1 per 15. Satisfaction guaranteed. Wm. H. Swisher, Star Poultry Yds., Wellington, Ill. 32

WE MAKE A SPECIALTY OF EGGS FOR hatching at only $1 for 15. Have a fine flock of Buff and White Orpingtons bred from Kellerstrass and other leading strains. Few birds for sale. Mrs. E. M. Ferguson, Crabtree, N. C 32

ORPINGTONS. ROSE COMB WHITE, Single Comb Buff. Eggs, $1.50 to $5. Hens with Baby Chicks, $4 to $10. Breeding Stock for sale. Write for Mating List. Prize Winners. Doctor Mark Evans, Le Grand, Iowa. 32

A FEW BLACK AND WHITE ORPINGtons at reasonable prices. Prize winners, exceptionally good laying strain. Eggs, $2 per 15. $3 per 30. Chicks, 25c each. Address Rev. Jacob Cuppett, Oakland, Md. 33

BUFF, BLACK AND WHITE ORPINGTONS at bargain prices. Winners at Ohio State Fair, Wooster, Akron and Cleveland. Eggs, $2 and $3 per 15. Sterling Poultry Farm, Paul W. Gillman, Sterling, O. 33

S. C. BLACK, BUFF AND WHITE ORpingtons. Prize winners, great winter layers. Mating list ready. Eggs, $2.50 and $3 for 15. Will produce best results. Crescent Poultry Place, Station R, Cincinnati, O. 33

COOK'S BUFF ORPINGTONS AND KELlerstrass Crystal White Orpingtons. Will take a limited number of orders for Buff chicks. Before placing your order, let us quote prices on stock and eggs. H. E. Gerry, Traer, Iowa. 33

ORPINGTONS, WHITE AND BLACK, Haupt's strain, direct winners of many prizes and bred from winners. Eggs, $2 per setting, from beautiful birds. Mrs. Ed. Holverson, Box 432, Neillsville, Wis. 33

WHITE AND BLACK ORPINGTONS, Cook strain direct. Won 1st pullet, 1st hen and special for best cockerel in show at Johnstown with Blacks. Won first prize at Centerburg with Whites. Eggs, 15 per $1.50. Chas. McGuire, Centerburg, O. 33

S. C. ORPINGTONS. BUFF, BLACK AND Crystal White, Kellerstrass strain. Eggs: Buff, $1 per 15; Black and White, $1.50 per 13. Some fine cocks and cockerels cheap. J. H. Martin, R4, Mercersburg, Pa. 33

EGGS NOW AT REASONABLE PRICES from four grand pens of Buff and White Orpingtons. Single combs. Farm range Buffs. Cook Owen Farms and Kellerstrass strains. Write for mating list. Mrs. Leon J. Healy,, R. 2, North English, Iowa. 33

HENDRY'S ORPINGTONS, WHITE AND Buff. Winners at Lawrence, 1913. Eggs, per setting, $2.50. Select cockerels, $5 up, including Buff prize winner, weighing 9 lbs., $15. Geo. H. Hendry, Mattapan, Mass. 33

S. C. WHITE AND BUFF ORPINGTONS, great winter layers. Stock eggs and baby chicks. Prices reasonable, quality considered. Whites are very white, Buffs are a golden buff. S. L. Fix. Osnaburg, O. 33

ORPINGTONS, BUFF, BLACK AND White, prize winners. Have several birds, either sex, of each variety for sale. We have the goods. Prics reasonable. Mating list ready. Cairngorm Farm, Nottingham, Ohio. 33

WOODLAWN PARK POULTRY YARDS carried away ten blues, five reds, and one white on Kellerstrass and Owen strain S. C. Buff and White Orpingtons at Kankakee, 1913, Show. Send for catalogue giving prices on stock and eggs. Samuel Halsey, Bradley, Ill. 33

WHITE AND BUFF ORPINGTONS—EGGS from bred-to-lay prize winners. Won first pen, Columbus State Fair. Many other prizes. 15 eggs, $2; 45 eggs, $5. John Bigler Box S, Orrville, O. 33

WHITE AND BLACK ORPINGTONS OF quality. Kellerstrass & Foxhurst strains. Silver Cup winners. Bred for exhibition and heavy egg production. Eggs special matings, 15 for $2. Choice Utility, 15 for $1, 100 for $6. Fertility guaranteed. James H. Keefer, Department H., Millersburg, Pa. 42

ORPINGTONS, BLACK AND WHITE. THE world's best by test. Eggs for hatching from superior quality stock at half catalogue prices, for a short time only. Don't miss this chance. Large catalogue free. Wm. A. Heinrichs, Sellersville, Pa. 33

WHITE AND BUFF ORPINGTONS—SEASON's winnings, 24 firsts, two specials, 3 cups. Eggs, $5 and $3 setting of 15 from prize winners. E. J. Geiselman, Hanover, Pa. 33

I PAID BIG MONEY TO KELLERSTRASS for my start in White Orpingtons and also bought the best to be had in Buffs. You get the benefit of this high quality when you buy of me, and my prices are less than you would pay for very ordinary stock. Am almost giving away eggs in order to build up my business. The price is 10 cents each from trap-nested and high quality exhibition stock. Prompt shipment made anywhere. Ed Stoddard, Pierre, S. D. 41312

SPECIAL STOCK SALE—BIRDS, $2 TO $20, excellent value given. One Black Orpington male, 2 Buff males and 10 females, 5 White Orpington males and 20 females. Every bird A-1. Describe your wants. H. H. Garvin, Marymac Poultry Farm, 200 Jerome Place, Bloomfield, N. J. 24

WHITE AND BUFF ORPINGTONS, KELlerstrass and Cook strains. High scoring birds bred to lay. Eggs, $2 per 15; $3.50 for 30, $5.50 for 50, $10 for 100. We use Magic Egg tester and guarantee eggs. J. H. Swink & Son, Box O, North English, Iowa. 24

LOOK, READ AND DECIDE NOW. KELlerstrass Crystal White Orpington, Cook Buff and Black Orpington cockerels. A fine bunch of individuals which have size, beauty and quality, and prices very reasonable. Eggs, 15 for $1.25 and up. Can't please you? Try me. There's a reason. J. C. Beare, Fort Gage, Ill. 41312

BLUE RIBBON PRIZE WINNING SINGLE Comb Black and White Orpingtons from Cook's best Blacks and Kellerstrass' best Whites. Scored by Russell, 92½ to 94¼. Eggs, $2 for 15; $3.50 for 30. Fertility and satisfaction guaranteed. I. J. Rambo, DeLong, Ill. 24

S. C. WHITE AND BLACK ORPINGTON eggs and chicks from winners at leading shows, including Springfield. Satisfaction guaranteed; prices right; send for mating list. "Quality" Orpington Yards, St. Anne, Ill. 24

RHODE ISLAND REDS.

S. C. REDS. PERFECT SHAPE AND Color. Prize winning scored breeders. Eggs $3, 2 settings $5. 100 for $10. Five yards. Satisfaction guaranteed. S. V. Blankenbuehler, Elizabeth, Pa. 32

FEW BIRDS TO CLOSE OUT. STRONG, vigorous S. C. Reds with nice shape and good color, bred from first prize winners. Get our prices quick. Eggs, $1 to $3 per setting. James C. Angry, Leckrone, Pa. 33

S. C. REDS. EGGS FROM PEN HEADED by cock, full brother to Scranton's first Chicago cockerel, $5. Son's pens, $3. Utility pens, $1. 10 out of 12 firsts and 5 sweepstakes won last year. Write George W. Smith, Albion, Ind. 42

FOR SALE—S. C. RED HATCHING EGGS. Baby chicks. A guarantee with every chick and egg. From heavy winter laying stock of unfading color. Write for prices. Grandview Poultry Yards, J. J. Millard, 22 Grandview Ave., Norwalk, Conn. 33

PURE BRED RHODE ISLAND REDS. Nearly all my breeders are prize winners, have farm range and are strong and vigorous. Stock and eggs for sale. Prices on application. Earl L. Young, Sweetwater, Tenn. 33

EGGS FOR HATCHING—R. C. REDS. Bred from Watson's Golden Princess, the 291 egg strain. $2, $3 and $5 per setting. H. F. Miles, Morgan Park, Ill. 33

S. C. R. I. RED EGGS FOR HATCHING from large, vigorous farm range hens averaging 6 to 7 lbs. Tompkins Strain. Eggs, $1 per 15; $5 per 100. Robt. W. Ringeisen, Box 2, Gilman, Ill. 32

S. C. REDS OF VIGOROUS HIGH SCORing stock of Tompkins & Scranton strains. Eggs $1 for 15. $5 for 100. 80 per cent fertility guaranteed. John M. Parcy, R. 5, Martinsville, Ind. 32

ROSE AND SINGLE COMB REDS. EXhibition and utility; brilliant red, ideal type and splendid markings. Good layers and trap nested. Write for descriptive price list. Chas. G. Osborn, Bowling Green, Ky. 32

ROSE COMB REDS, MALLET STRAIN. Big bone, Red to the skin, splendid winter layers. Eggs for hatching $3 per 15, $5 per 30. Booking orders now for spring delivery. Order early. Mrs. Ida Eggert, Kirksville, Mo. 42

S. C. RHODE ISLAND REDS, PRIZE winners. Our birds are fine ones, if you could see them, you would give us your order. Eggs $1 and $1.50 for 15. A. Brewer, Sweetser, Ind. 32

S. C. REDS. LARGE DEEP RED FARM raised standard bred birds on range. Eggs $1 per setting. $5 per 100. Fred Maxstadt, R 3, Aurora, Ill. 32

BUSCHMANN STRAIN ROSE COMB Rhode Island Reds. Two grand mated pens. Won first hen at Davenport show last year. This hen with other prize winners in first pen. Eggs $2 per 15. Write today. J. M. Graham, Keswick, Iowa. 61212

EGGS, ROSE COMB RHODE ISLAND Reds, Prize winning strain. Winter layers. Beautiful color. Orders given personal attention. Eggs 15 for $2. Cockerels $2 each. F. J. Trimble, 1444 Eleventh St., Charleston, Ill. 42

BRED-TO-LAY ROSE COMB RHODE Island Red day-old-chicks, eggs for hatching, breeding pullets and cockerels. Pedigreed stock. Send for circular. Wood Hill Poultry Farm. Tel. 11-22, Monson, Mass. 32

FOR SALE. SINGLE COMB RHODE ISland Red Cockerels, also 1 high scoring cock bird. Eggs for hatching from large, vigorous winter layers. $1 and $2 per setting. Conway Bros., Hillsboro, O. 32

CLOSING OUT SALE OF S. C. R. I. REDS. Year old hens and pullets, March hatched, all laying. $15 doz., one good Cockerel with each doz. Louis Vinck, Royal Center, Ind. 32

ROSE COMB REDS. FRESH SELECTED eggs, $1.50 per 15. 36 hens selected from 300 mated to deep red cocks, scoring 93¾. Cockerels $3 each. Satisfaction guaranteed. Mrs. Leonia Brown, Golconda, Ill. 32

S. C. RHODE ISLAND REDS. THREE matings for 1913 season, score 90 to 93½. Eggs $1.50, $2 and $2.50 for 15. Baby chicks 25 cents each. Mary S. Marr, Ainsworth, Iowa. 32

ROSE COMB REDS. WON 1ST PEN, 2ND, 3rd, 4th cockerel; 3rd pullet at Atchison, 1913. Pens score 89½-92. Eggs $1.50 and $2 per 15, range $1 and $4.50 per 100. Baby chicks 12½ cents each. Orders booked now. Mrs. Dan Clinkenbeard, Wetmore, Kans. 42

ROSE COMB RHODE ISLAND REDS. Eggs $1.50 to $7.50 per 15. Fertility guaranteed. Baby Chicks 15c to $1.00 each. Won first at Waukegan, Ill., and Racine, Wis. shows. Send for mating list. Kimball-Triggs Red Yards, Libertyville, Ill. 42

REDS, BOTH COMBS, EGGS AND BABY chicks. At the big Quincy, Ill., 1912, show, we won 1st cock, 3rd pullet, 2nd and 3rd pens. Get our prices. Smith & Bates, 601 Jackson, Quincy, Ill. 32

ROSE COMB REDS. WINNERS AT SOME of New England's best shows. Winners of Rhode Island Red State Cup, 1912-13. Eggs $1 to $5 per setting. Send for mating list. Moir & Chesser, Barre, Vt. 42

S. C. RHODE ISLAND REDS. LONG type, rich dark red plumage. Scranton and Bloomsburg winners. Illustrated "Business Hen and Egg Laying Contest" booklet Free. Elegant cockerels $3.50. Hatching eggs $1.50 and $2.50. Orangeville Poultry Yards, Box 305, Orangeville, Pa. 42

SINGLE COMB RHODE ISLAND REDS. Exclusively eggs. Special pen, $2 per 15. Utility flock, $1 per 15, $3 per 50, $5 per 100. Guaranteed 80 per cent hatch. Henry Kelting, Martinton, Ill. 32

ROSE COMB REDS. HAVE EXHIBITED at 3 shows this year, winning 8 firsts, 3 seconds and 2 thirds. Few breeding cockerels for sale including 1st and 2nd cockerel at Owosso. Eggs, $1.50 for utility, $2, $3 and $5 from selected pens. Closing out our Mottled Anconas. Write us about them. J. Ezra Welsh, Mason, Mich. 42

HEAVY WINTER LAYERS, R. C. RHODE Island Reds, the strain that lays the eggs. Choice lot of cockerels for sale, will improve your flock. Eggs from prize winning pens. Write me for prices, describing your wants. G. C. Harman, 304 Walnut St. Alexandria, Ind. 42

SEVEN YEARS BREEDING S. C. REDS. Birds are red to the skin and first prize winners. We have two fine pens mated for eggs at $2 per setting. Eggs from general flock, $1.50 per setting; few cockerels, $1.50 and $2 each. Our birds are not the best in the world, but they are as good as the best. B. L. Roberts, Milan, Mo. 42

R. C. RHODE ISLAND REDS, TRAP nested, high scoring. Seven pens mated for 1913 egg trade. Won 1st pullet at Omaha show. Best birds in Iowa. Baby chicks for sale. Mating list free. Hubier & Son, Box W, Marshalltown, Iowa. 33

PURE BRED RHODE ISLAND REDS, splendid layers, healthy, vigorous stock. Some nice cockerels, $2 each. Eggs, $1.50 per 15. Orders given careful attention. M. M. Rochelle, West Nyack, N. Y. 32

READ THIS AD AND GET SOMETHING good at way down prices. R. C. Red eggs 45 for $2.25, 100 for $4. Birds have free range. A number of cocks, cockerels and yearling hens to sell. Write us your wants. James A. Harris, Latham, Kans. 42

ONLY $2 FOR A FINE S. C. RHODE ISland Red hen or pullet. Limited number for sale. First orders get the pick. Our egg prices are equally low for quality. H. W. Duvel, Hoffman, Minn. 32

OUR R. C. REDS CAN'T BE BEAT FOR laying qualities; have free range and are good in all points. Eggs only $1.25 for 15; 100 eggs for $6. Our matings are very choice and results from eggs are sure to be good. Solomon Smith, R. 1, Eagleport, O. 42

UTILITY R. C. RED PULLETS, $1.25 TO $2 each; cockerels, $1.50 to $3 each. We won't keep these birds long, so write us now. Eggs, $1.50 to $5 for 15; $7.50 to $20 per 100. Wm. Nelder, Fidelity, Ill. 32

ROSE COMB RHODE ISLAND REDS. Kaufman and Windheim and Buschmann strains. Eggs $1.50, $2 and $3 per 15. Some choice Pullets. I can satisfy you. J. M. Hughes, Litchfield, Ill. 32

R. C. RHODE ISLAND REDS, GOOD LAYing prize winning strain. Utility eggs $1 per setting, two settings $1.50. Fancy matings $2. White Embdem ganders $2. Mrs. Dessa Cope, Scholten, Mo. 32

WON SILVER CUP THIS SEASON FOR highest scoring pen in American class and 1 ckl., 1-2 pullet, 1-2 hen and 1 pen at Southern Ind. Poul. Show with my S. C. Reds. Several fine pens mated for egg trade. Get my prices. E. M. Wells, Brownstown, Ind. 32

S. C. REDS. BEAUTIFUL BIRDS WITH fine red color, strong and healthy and heavy winter layers. Eggs only $2 per setting. Sent by parcel post. You will make no mistake in sending us your order. J. W. Yates, Tuskegee Institute, Ala. 42

EGGS $1, $2 AND $3 PER 15, FROM FINE R. C. Reds, Tompkins strain, good in color and laying qualities. My stock has won at Ohio State Show. Eggs from my yards will produce winners. Dr. C. W. Reelhorn, Pataskala, Ohio. 32

ROSE COMB REDS—EGGS FOR HATCHing from three high scoring pens; also range eggs. Reds are good color and free from smut. Write for prices. E. E. McDowell, Chariton, Ia. 32

RHODE ISLAND REDS—OUR NEW Standard of Perfection 240-Egg Thoroughbred Reds win blue, Maine to California. Catalog, four colors—Feeding, Buildings, Methods, Roup Cure—free. Express paid. Write for our wonderful liberal offer. Baby chicks, eggs, safe arrival guaranteed. Silverton Farm, Box 75, East Syracuse, N. Y. 32

FOR SALE—75 R. C. R. I. REDS, PULlets and hens; 100 S. C. B. Leghorns, pullets; 4 pens of Reds to breed from; 75 birds on free range. Eggs, 100 for $5. J. R. Crowder, Bethany, Ill. 32

SIBLEY R. C. RHODE ISLAND REDS. Eggs, $1.50 per 15; $5 per 100. Choice cockerels, $2. We have high class stock and you are sure to be pleased with results. N. W. Laird, R. 4, Chelsea, Mich. 33

HILLDROP FARM OFFERS EGGS FOR hatching from their celebrated S. C. Reds, $2 per 13. Orders filled in rotation and given careful attention. O. A. Anderson, Kingfield, Maine. 33

R. C. RHODE ISLAND REDS. 3 Fine Pens. Long body type, prize winners. Egg machines. Reds that are Reds. Money makers. Book your egg orders early. Mating list ready. Few cockerels $3. Red Pens. F. D. Sargent, Mgr., Centerville Iowa. 42

S. C. AND R. C. R. I. REDS. EXHIBITION or breeding cockerels for sale. Satisfaction guaranteed or money refunded. We pay one way express charges. Bensch Brothers, Rocky Ridge, O. 21312

S. C. RHODE ISLAND RED BEAUTIES and great layers in the yards of Rev. Wm. Koencke, Warrenton, Mo. Eggs from select pens $2 per 15, and $1 per 15 or $5 per 100 from Utilities. 42

MY S. C. RHODE ISLAND REDS WIN IN every show. Some fine cockerels and splendid pullets for sale. Eggs in season. Infertile eggs replaced 2 for 1. Customers always pleased. We guarantee this. C. N. Pritchard, De Kalb, Ill. 32

ROSE COMB REDS. EGGS FROM PEN headed by son of first Madison Square Cockerel, 1912. Also day old chicks and eggs by the hundred. Prices reasonable. J. H. Mutch, Winona, Minn. 32

BEESHY'S R. C. R. I. REDS. AN UNexcelled laying strain. Great type. Good color. Prize winners. Eggs for hatching. Stock for sale. Send for mating list. I. B. Beeshy, Bluffton, Ohio. 32

SINGLE COMB RHODE ISLAND REDS. Heavy layers, good type and color. Select pens, $1 per 15. Farm range 75c. $4 per hundred. Thos. Watlington, R 4, Madison, Ind. 32

SINGLE COMB RHODE ISLAND RED eggs, $2 per 15, from birds scoring 92; scoring better than 90, $1 per 15. Baby chicks, 20c each. Fred Schaefer, R 1., Dayton, Ohio. 32

R. C. REDS BRED FROM SOME OF THE best strains in country. Won 1st pullet, 3rd cockerel at the Big Four Poultry show, Adair, Iowa, 1912. Eggs, 1st pen, $2 for 15; 2nd pen, $1 for 15, $3 for 50, $5 for 100. J. W. Jensen, Exira, Iowa. 42

MAPLEWOOD POULTRY FARM, R 1, Greensburg, Ind. S. C. Rhode Island Reds of quality. Eggs from best matings, $3 per 15, $5 per 30. Incubator eggs. $5 per 100. Baby chicks in lots of 50 or 100, 12½ cents each. 42

S. C. RHODE ISLAND REDS. BRED TO lay and win. Best in shape and color. Eggs at $2 to $5 per 15. Free mating list. C. P. Gundlach, Lincoln, Ill. 32

S. C. RHODE ISLAND RED EGGS AT $1 per 15, $7.75 per 30, $2.50 per 50, $5 per 100. Farm range birds. Eggs are sure to give good results. Mrs. Cora Kemp, Kempton, Ill. 42

RHODE ISLAND REDS. WE HAVE NINE pens (both combs), of very choice pure "Bean" and "Tompkin" Birds. Cockerels $2. Eggs very reasonable. Mating-list free. Perfectly reliable, finest stock. Turner & Son. Eleroy, Ill. 21312

BEAN, TUTTLE & OWEN FARM STRAINS of R. C. Rhode Island Reds. Excellent quality. Some direct descendants of Madison Square Garden winners. Eggs, $1 to $3 for 15, according to quality. Orders filled carefully. Fred'k. C. Kruelle, Lauraville, Md. 42

RHODE ISLAND RED PULLETS FOR Sale, $2 each. Eggs for hatching. 15 for $1.50; 30 for $2.25; 100 for $5. Satisfaction guaranteed on all orders. Joe O'Reilly, Custer Park, Ill. 32

CUSTER'S CHAMPION SINGLE COMB Rhode Island Reds win at Hamilton, Waynesville, Xenia, Dayton, Springfield and Cleveland this winter. Mating list ready. Satisfactory hatch guaranteed. Oliver Custer, Box 100, Xenia, O. 33

ROSE COMB RHODE ISLAND REDS. Just won at Waterloo, Iowa, 1st and 4th cockerel; 5th pullet; 1st, 2nd, 3rd and 4th hen; 1st pen; Silvercup for best display. A few cockerels left at $2.50 each and some good pullets at $2 each. Write for mating list. Clarence A. Walker, 1305 West 3rd Ave., Waterloo, Iowa. 42

EGGS—$1 PER $15, $3 FOR $50, $5 FOR 100. R. C. R. I. Reds of good quality. Will sell a limited number of baby chicks. Place your order today. Letters given prompt attention. Mrs. F. P. Smith, Orafino, Nebr. 33

EGGS—SINGLE COMB RHODE ISLAND Reds. Indian Runner Ducks, fawn and white, both from choice selected stock, $1 and $1.50 per 15. All inquiries promptly answered. S. S. Barnhouse, Box 256, Belle Valley, O. 33

ROSE COMB REDS, PURE TOMPKINS' strain. At Plymouth won silver cups on best pen and best ten reds. 1st and 2nd cocks at Milwaukee. Eggs from these grand birds, $2, $3 and $5 per fifteen. Write Harry Sharpe, Waldo, Wis. 31312

R. C. RHODE ISLAND RED EGGS FOR hatching from birds that are high grade, good in shape and outer and under color. Heavy laying strain. Prudence Jackson, Pine Grove Poultry Yards, Gilmore City, Ia. 33

ROSE COMB REDS. EGGS FROM PREfererd stock of the best blood strains known, having exhibition and laying qualities that will please you, $3 per setting. Thurston Poultry Farm, Montpelier, O. 33

EGGS FROM 5 CHOICE PENS ROSE COMB Reds. Birds are prize winners and score 90 to 94½ in show room. Eggs, $1.50 to $5 per 15. Write for mating list. T. E. Myhre, Lyle, Minn. 33

COFFMAN STRAIN S. C. RHODE ISLAND Reds. Bright, brilliant red birds for sale. Eggs, $1.50 and $2.50 for 15. Mating list free. All orders given prompt attention. J. C. Thompson, R. 6, Sherman, Texas. 33

TO INTRODUCE OUR R. C. REDS WE will ship all eggs Parcel Post and insurance paid. Pen A, $5; B, $3.50; C, $2.50. Cockerels for sale. Linn and Son, 5959 Iowa St., Austin, Chicago, Ill. 33

EATON'S IDEAL R. C. REDS. PEN 1, first prize cock of Bluffton show heads pen. McClave judge. Eggs, $3. Other pens, $2. Bean & Tuttle blood. W. W. Eaton, Bluffton, Ohio. 33

R. C. REDS. EGGS, $1.50 AND $2 PER 15. First pen headed by ten lb. solid red male, with large even colored females. Cockerels, $3 to $5. W. A. Wolfrom, 206 Cherry St., Syracuse, N. Y. 33

HIGHEST CLASS ROSE COMB REDS. 4 pens to select from. Long bodies, heavy layers, rich red color. Winners in the show room. 15 eggs from any pen, $2. S. J. Shadel, Walkerton, Ind. 33

ROSE COMB RHODE ISLAND REDS. THE brilliant red kind that win prizes. Eggs from three pens and range flock. Write me for prices, they are right. C. G. Wagner, Mitchell, Iowa. 33

S. C. REDS—OWEN STRAIN. WON SILver cup for best Red cockerel and pullet, Columbus, 1913; 1 hen, 1912. Fine cockerels, $5 to $15. Eggs, $3 for 15; $5 for 30. Baby chicks, $3 for 10; $5 for 20, from best pens. East Side Poultry Yards. 413 Stoddart Ave., Columbus, Ohio. 33

S. C. REDS. DIRECT FROM LESTER Tompkins and also R. Comb exhibition quality. Eggs, $2 and $1.50 per 15. Satisfaction guaranteed. Wm. Boltz, Powhattan Point, O. 33

R. C. REDS, BUSCHMANN STRAIN. THESE birds are high class and are winners, will improve your flock. Eggs, pen 1, headed by 1st prize cock, $3 for 15, $5.50 for 30; pen 2, $2 for 15; $3.50 for 30. Utility, $5 for 100. Orders given careful attention. Mrs. W. T. Warfield, Cerro Gordo, Ill. 32

ROSE COMB RHODE ISLAND REDS. MY utility RUGGED REDS combine the ideal egg and meat type of body. Eggs ten cents each. Wm. H. Ayers, Box 425, Metuchen, N. J. 33

MYERS' S. C. REDS—RED TO SKIN—GOOD markings. Tomkins strain, good layers. Eggs $1, $1.50, $2 per 15. Write for prices on 50. Satisfaction guaranteed. Wilber Myers, Osgood, Ind. 33

SINGLE COMB REDS EXCLUSIVELY—Heavy layers. Eggs from high scoring birds, De Graff strain, pens, $1.50 to $3; range, $5 per 100. Mrs. Lela Mahon, R. 2, St. Peter, Ill. 43

ROSE AND SINGLE COMB RHODE ISLAND Reds, Standard bred six high grade pens, good show record. Eggs, $1.50 to $8 per 15. Mating list free. T. N. Marshall, La Cygne, Kans. 33

STEWART'S S. C. REDS HAVE THE SIZE, color and shape you want. Stock and eggs for sale, cheap, for the quality. Write us before buying. We can please you. W. B. Stewart, 25 Eames St., Ashtabula, O. 33

ROSE COMB RHODE ISLAND REDS EXclusively, Hebble strain. Bred for winter laying. Baby chicks, 16 cents each, or $15 per 100. Eggs, $1.50 setting; $8 per 100. M. E. Smalley, Lakefield, Minn. 33

ROSE COMB REDS WON 10 FIRSTS, 9 seconds, 9 thirds, 9 fourths and 6 fifths at four shows. Eggs. Quality and price will both interest you. Rev. W. C. Hengen, Ottumwa, Iowa. 33

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs, $1 and $2 per 15. $5 per 100. Baby chicks, 15 cents each. Wm. F. Webb, South Windham, Conn. 33

S. C. RHODE ISLAND REDS, THOROUGHbreds of high quality. Eggs, $1.50 and $3 per 15. Can spare a few American Standard Runner Duck eggs, $1.50 for 13. Fred N. Milby, Carthage, Ill. 33

R. C. REDS—WINTER LAYING STRAIN. Prize winning stock. Eggs from selected stock, $1.50 per 15. Order now. Day old chicks. Choice cockerels for sale. Geo. H. Fraser, Rosebush, Mich. 33

R. C. RHODE ISLAND REDS. WE HAVE the Quality. Six years careful mating. Eggs delivered, $2 for 15, $5 for 45. Catalpa Lawn Farm, Waynesville, O. 42

PEERLESS STRAIN SINGLE COMB RHODE Island Reds. Prize winners with egg records. Dark, even, lustrous plumage. No smut or white. Eggs, $2, $2.50 and $3 setting. Bert Lyons, R. 1, Logansport, Ind. 33

S. C. & R. C. RHODE ISLAND REDS. DE Graff and Tuttle strains. Prize winners. Eggs reasonable in price. Send for free mating list. Satisfaction guaranteed. W. S. Moore, Kalona, Iowa. 33

RHODE ISLAND REDS—BOTH COMBS—Eggs for hatching from strong, vigorous farm raised stock. Tompkins-Tuttle strains. Grand egg producers. Write for descriptive mating list. E. E. Smith, Kitchen, O. 33

S. C. R. I. REDS—EGGS FOR HATCHING from 1st ckl., 1st pullet, 1st pen at recent Aurora show. Eggs from these birds will produce winners. Valentine Co., Aurora, Ill. 33

MY ROSE COMB REDS ARE OF THE highest quality. Mating list free. Some fine cockerels at half price. J. A. Storment, Salem, Ill. 61212

PRIZE WINNING ROSE COMB REDS (Bean's Strain) they have the size, shape, and color heavy layers. Eggs, $1 to $2 per 15. Stock for sale. Geo. Moyer, Berrien Springs, Mich. 33

ROSE COMB REDS WITH SHAPE, SIZE and color leading winners at Williamsport and Hughesville, Pa. Shows. Stock for sale. Eggs, $2.50 per 15. Day old chicks. Get prices. F. B. Gordner, Muncy, Pa. 33

S. C. RHODE ISLAND REDS. EGGS NOW for hatching from dark, rich red fowls, farm raised, $1 per 15, $5 per 100. C. A. Wilson, Okemos, Mich. 33

SINGLE COMB RHODE ISLAND REDS—Eggs for hatching, $1.50 to $4 per 15; $6 per 100. Prize pen headed by first cock Winona 1912 show. For booklet, address J. A. Markham, Independence, Wis. 33

ROSE COMB REDS—TUTTLE, BEAN & Sibley strain, great winter layers. Eggs guaranteed fertile, $2, $3 and $5 per 15. C. E. Bailey, R. 1, Big Rapids, Mich. 33

SINGLE COMB RHODE ISLAND REDS—Columbus, Mansfield, Lancaster and Ohio State Fair Winners. Eggs, $3 per 15. Fred J. Mebs, 567 Gilbert St., Columbus, O. 33

ROSE COMB REDS. (BUSCHMANN strain.) Eggs, $2 per 15; $3.50 per 30. Toulouse geese eggs, $1.75 per 7, or $3 per 15. A square deal guaranteed. Brookside Farm, Albion, Ill. 33

ROSE COMB RHODE ISLAND REDS THAT have shape and color, also winners in the show room, and bred to lay eggs. $1.50, $3, and $5 per 15 eggs. Cockerels for sale. C. E. Sommers, Pandora, O. 33

THOROUGHBRED ROSE COMB RHODE Island Red Eggs. Bred from 92¾ males, and choice hens, $1 for 15, $2.50 for 45, $5 per hundred. M. B. Sires, Millgrove, Mo. 33

R. C. REDS. STRONG, HEALTHY STOCK. Good size, color and shape; free range. You run no risk of weak, sickly chicks. Eggs, $1.50 per 15, $4 per 50. R. H. Sergeant, Sodus, N. Y. 24

SHADE'S BEAUTIFUL REDS. KAUFMANN Windheim and Sibley strains. I won 11 firsts, 10 seconds, 4 thirds, 4 fourths and 4 sweepstakes at four leading shows. I have three pens that score from 90½ to 95. Order your eggs now. Eggs from Pen A, $10; eggs from Pen B, $7.50; Pen C, $3 for 15 eggs. I will replace all eggs nonfertile if sent back with express charges paid. Yours for better Reds and for fair treatment. Wm. Shade, Hubbard, Iowa. 34

ROSE COMB REDS, EXCELLENT LAYers. Good size, shape, color. Eggs, selected matings, $1.50 per 15. Choice utility, 50 for $2.75; per hundred, $5, carefully packed. Marvin's Poultry Farm, Mosherville, Mich. 24

"KAUFMAN AND WINDHEIM'S STRAIN" Rose Comb Reds, scoring 90 to 94. Eggs, $2 and $3 per 15. Baby chicks, 20 and 30 cents each. Mrs. W. C. Hoelscher, Hubbard, Iowa. 24

A $25 COCKEREL IS AT THE HEAD OF my pen of high class S. C. R. I. Reds. Can spare a few settings of eggs at $3. Wm. H. Beede, Quality Poultry Yards, Dover, N. H. 24

$3 FOR 50 EGGS FROM ORIGINATORS OF Brilliant Red Strain S. C. Reds. Four grand pens. Cockerel in Pen A, brother to Chicago's shape and color special. Free mating list. Culverdale Farm, Red Oak, Iowa. 24

COPELAND'S S. C. RHODE ISLAND REDS have proven their quality by winning at two of Texas' strongest 1912 shows. Eggs, $1 to $3 per 15. Write for mating list. James L. Copeland, McGregor, Texas. 24

SINGLE COMB RHODE ISLAND REDS exclusively. Fine breeding and healthy farm raised and good laying strain. Eggs for hatching at $1 per 15; $5 per 100. R. H. Ortman, Bancroft, Iowa. 24

BABY CHICKS AND STRONG FERTILE eggs a specialty. Rock's famous Rose Comb Reds, standard bred. A guarantee with order. Send for particulars. Inquiries answered immediately. Albert E. Rock, Biddeford, Maine. 24

HIGH GRADE REDS. EVERY BREEDER sired by a champion cock. Chicks, eggs, cocks and cockerels cheap. Free red book. Best S. C. Rhode Island Red proposition in America. Red Ranch, South Haven, Mich. 34

RHODE ISLAND RED JOURNAL, PUBlished monthly. Devoted exclusively to Rhode Island Reds and their breeders. Send 25c now for full year's subscription. Rhode Island Red Journal, 4027 Harmon St., Waverly, Iowa. 24

IT WILL PAY YOU TO GET OUR EGG prices on R. C. Reds; 2 fine pens headed by birds scoring 91¼ and 92½ direct from Kline, the noted owner of Bill Taft X. Our birds winners of first prizes at Panora. Write us today. Mrs. W. E. Timmons, Yale, Iowa. 24

THREE PAIRS OF R. C. REDS MATED for eggs. Pen 1 and 2 headed by high class cocks. Pen 3 by a fancy cockerel. Hens and pullets score 90 to 93½. Get our prices before you buy elsewhere. D. W. McCarthy, Rock Rapids, Iowa. 24

RODEHAVER'S BEAN STRAIN OF R. C. R. I. Reds. Birds shipped on approval; get our prices. Birds have excellent color, are strong and vigorous and range raised. Will please in every way. Eggs, $1 to $3 per 15. E. O. Rodehaver, Walhonding, O. 41312

SPECIALTY BREEDERS OF R. C. REDS. Our foundation stock was secured from leading breeders and we now have birds especially good in all points; 4 grand pens mated, eggs $2 per 15 up, according to quality. Get my mating list. O. M. Smith, West Park, O. 24

EIGHT YEARS A BREEDER OF S. C. Reds and I now have birds equaled by very few. Eggs from two high class pens, $2.50 and $5 per 15. Utility flock, $8 per 100. Get our folder giving complete description. John Kissinger, Greenfield, Iowa. 24

YOU ARE IN DOUBT WHERE TO BUY. We breed S. C. Reds that are heavy layers and would give you satisfaction. Eggs, $1 per 15; $4 per 100. Send us a trial order. Ray Churchill, Depauw, Ind. 24

R. C. REDS. WON 1st AND 2nd PULLET, 3rd and 4th cockerel and special for best colored female at Bangor, on 4 entries. Birds are heavy layers, trap nests used. Eggs, $3, $2 and $1 per setting. Day old chicks, 15 cents each. Ralph M. Brann, Augusta, Me. 24

IT WILL PAY YOU TO READ THIS AD. 35 S. C. Red pullets and 12 cockerels to close out, $1 to $5, according to quality; 2 cocks, $2.50 to $5, both winners this season. Eggs $1.50 to $3 per setting from choice birds. Redwing Poultry Farm, Welden, Ill. 24

EGGS. S. C. RHODE ISLAND REDS, LINE bred, good as the best, fifteen $1.50 and $3. Write for prices on quantities. Dark, even red to the skin; splendid type, long deep bodies. Brookhaven Poultry Yards, T. S. Baugh & Sons, 1762 North 7th St., Terre Haute, Ind. 24

SINGLE COMB RHODE ISLAND REDS. Good ones from good stock that have the color and shape. Some good cockerels left. Eggs, $3 for 15. Jos. J. Gaffney, Morris, Minn. 24

R. C. REDS, GREAT LAYERS, EXHIBITION birds. Seven years a breeder, best blood lines. Tuttle, Red Feather and Young's Strains mated for best results. Eggs, $1.50 and $2 per 15. $3.50 and $5 for 45. Infertiles replaced free. Lezatte & Son, Abruyn St., Kingston, N. Y. 33

$2 FOR A FINE R. C. RED COCKEREL, red to the skin, good size and shape. Eggs from flock, $1.50 for 15; $5 per 100. Pen A, $3.50 for 15; Pen B, $2.50 for 15. Mrs. James Conners, Monroe, Wis. 24

BEAN STRAIN ROSE COMB RHODE ISland Reds, the strain that wins the blue and lays the eggs. Eggs for hatching, $2 per 15. Hunt & Fisher, Uhrichsville, O. 24

MY S. C. RHODE ISLAND REDS ARE fine winter layers. Try a setting and prove it at $1 per 15. R. H. Sage, Hartsdale, N. Y. 24

TUTTLE STRAIN ROSE COMB R. I. REDS bred to show and for winter layers. Eggs, $2 per 15. Fertility and satisfaction guaranteed or money returned. W. S. Yeaton, Hempstead, N. Y. 24

S. C. RHODE ISLAND REDS, CROWTHer's and Langford's strains. Wonderful value at low prices. Eggs from pens, $2. Free range, $1; 100 for $5. Miss Stella McGuire, Box 75, Jamestown, Ark. 34

ROSE COMB REDS. No. 1 EXHIBITION Pen, eggs $5 per 15. No. 2 Pen, eggs $1 per 15. (Circular.) Some good pullets for sale. James J. Brown, 36 Second Ave., Scottdale, Pa. 24

SINGLE COMB RHODE ISLAND RED eggs for hatching from pen headed by 1st prize winner at South Bend, Ind., poultry show and high class females. $1.50 per 15 eggs. Albert Rice, Potomac, Ill. 24

ROSE COMB RHODE ISLAND REDS. Eggs from first class stock. Big bone and fine color. Eggs, $1.50 for 15. Satisfaction guaranteed. Thomas Madding, Walker, Mo. 24

R. C. REDS, VERY CHOICE STOCK. First pen headed by 10½ lb. cock. Eggs, $5 per 15. Second, yearling hens and choice pullets, $3. Mrs. J. W. Hughes, Bonaparte, Iowa. 24

RHODE ISLAND REDS. THOROUGHbreds rightly mated. Red color, red eyes, fine shape, good weight. Both combs. 15 eggs, $1.50 and $2. Why pay more for same stock? Horace Phillips, Kewanee, Ill. 24

S. C. RHODE ISLAND RED. Free range laying strain of healthy, vigorous birds. Eggs, $1 per 15; $4.50 per hundred. Satisfaction assured. Mrs. B. J. Sharp, R. 4, Lexington, Ill. 24

SINGLE COMB REDS DIRECT FROM Lester Tompkins, 1911; large, vigorous free range birds. 15 eggs, 90 cts.; 50 for $2.50; 100 for $4. Hatching 14 chicks from 15 eggs so far. LeRoy Hunter, Martinsville, O. 24

SINGLE COMB REDS WITH SHAPE AND color, red to the skin. Cockerels, $2 and $3. Eggs from best pens and for utility. Heavy laying strain. W. H. Rahn, Windgap, Pa. 24

THOROUGHBRED SINGLE COMB REDS. Better than ever. Flock better each year by close culling. High scoring males. Flock unexcelled in egg yield. Eggs, $4 for 105. Mrs. Geo. Gerhart, Glensted, Mo. 24

ROSE AND SINGLE COMB RED EGGS. R. C. cocks and cockerels, Sibley strain, direct. Sired by first prize cock of Detroit. Big framed, vigorous birds. Mated pens strong in color and winter laying. Settings, $1.50, $2, $3 and $5. Adler Poultry Yards, Kokomo, Ind. 34

FOR SALE—S. C. R. I. RED EGGS FROM hens bred for laying, good shape, fine color, $1.50 per setting. Just what will please you. G. L. Wheeler, Boone, Ia. 24

ROSE AND SINGLE COMB RHODE ISland Reds. My hens won in the National egg laying contest for most and best brown eggs. Eggs, $3 for 15; $5 for 30. E. Shelley, Memphis, Mo. 24

RHODE ISLAND WHITES.

KNOX RHODE ISLAND WHITES, WINners at New York, Chicago and Pittsburg. Females from $2.50 up. Eggs from $2 to $10 per 15. Catalogue free. Knox Poultry Farm, Pulaski, Pa. 32

MY RHODE ISLAND WHITES PENNED, outlaid my White Leghorns on range last March and beat them 17 per cent in April. Eggs, $2.50 per 15. Mrs. Rose M. Squibb, Salem, Ill. 33

THE PEERLESS STRAIN RHODE ISLAND Whites made a clean sweep at the recent Chicago show in the largest class of Whites ever seen in any show room. They can also win for you. Illustrated catalogue free. Carl D. McCartby, Box L, Kempton, Ind. 42

RHODE ISLAND WHITES. ONLY OUR very best birds used for breeding purposes, eggs $3 for 15, $5 for 30. Won 1st cockerel and 1st pullet at Gallon show and at La Cross, Wis., in hands of customer won 1st ckl. and first pullet. T. H. Esbelman, Seville, O. 42

JOCOY STRAIN RHODE ISLAND WHITES. Unequalled as layers or table fowl. Mature early. Chicks hardy. Most popular all around breed. First pen, $3; second pen, $2 per 15. R. V. Malone, S. Burgettstown, Pa. 43

RHODE ISLAND WHITES, KRYSTAL strain; before placing orders send for our free illustrated catalogue; it proves why Krystal strain is best. Bass Bros., Box 375, Marietta, N. Y. 33

BARTLETT'S RHODE ISLAND WHITES. 1913 matings better than ever. Eggs, $2 to $5 per 15, delivered free. Send for mating list. E. C. Bartlett, Lakeview Farm, Borodino, N. Y. 33

COLONIAL STRAIN RHODE ISLAND Whites. Lead the Reds as layers and are easier to raise. Eggs for hatching, $3 for 15. E. W. Lillard, Jr., Box 608, Canton, Mo. 33

ROSE COMB RHODE ISLAND WHITES. Beauty and quality combined. My birds are large, good shape, fine and white; heavy layers. If you want something good write for mating and price list. W. C. George, Macon, Nebr. 43

RHODE ISLAND WHITES. WRITE FOR my illustrated catalog, and see that Kentucky produces the World's best Rhode Island Whites. Winners at Chicago, Atlanta, Louisville, Nashville and Los Angeles. Mrs. C. M. Vertrees, Cecilia, Ky. 33.

BRAHMAS.

LIGHT BRAHMAS. THREE CHOICE pens, eggs $1.50, $2 and $3 per 15. Baby chicks, $2.50 for 12. Will sell few birds at reasonable prices. Write us for prices. Mrs. J. A. Lord, Hermansville, Miss. 32

LIGHT BRAHMAS EXCLUSIVELY. WON 1st cock, 1st hen, 1st pullet at Le Mars. At Sioux Falls in a class of 36, I won 3 Firsts, 3 Seconds, 3 Thirds, also Silver Cup. Some choice cockerels for sale. Get prices on stock and eggs. Chas. Parden, George, Ia. 42

LIGHT BRAHMAS. FINE LARGE PRIZE winning stock. Eggs, $3, $2 and $1.50 per 15. Baby chicks during April and May. Stock for sale. Mrs. Wm. King, 1218 Blaisdell St., Rockford, Ill. 33

LIGHT BRAHMAS. EXHIBITION QUALity. The pure old strain of personal merit. Excellent layers. Headed by cockerel scoring 94. Eggs, $2 per 15. A. M. Jacoby, Harrisburg, Pa. 24

GIANT, LAY AND WEIGH STRAIN, LIGHT Brahmas. 80 per cent fertility and 100 per cent satisfaction guaranteed. Not the squatty or Cochin type. Settings, $2. Special pens, $3. M. Nolan, Stratford Ave., Stratford, Conn. 34

FOR SALE—LIGHT BRAHMA EGGS, $2 for 15; $5 for 45; $10 per 100. April and May hatch cockerels at $5, $4 and $3 each. E. E. Craw, Sadorus, Ill. 24

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LIGHT BRAHMAS. LARGE, VIGOROUS, standard bred, excellent winter laying kind. My stock is best obtainable. Eggs, $2 setting; $6 per 100; 75 per cent fertility guaranteed. L. L. Unangst, Hingham, Mass. 33

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LIGHT BRAHMAS EXCLUSIVELY. Have bred these birds for fifteen years; no better in the land. Eggs, $1 per 13. J. D. Hess, Pittsfield, Ill. 33

BUCKEYES.

BUCKEYE REDS, GREAT LAYERS OF large brown eggs. Eggs from choice pen, $2 per 15; $5 per 50. Harry Zerger, R. 3, Winfield, Kans. 32

EGGS FROM CHOICE BUCKEYES, $2 PER 15, $3.50 per 30, if less than two-thirds hatch, will replace at half price. Few utility pullets for sale. Get our prices. Miss Annie Swackhamer, West Auburn, Pa. 32

BUCKEYES. EXHIBITION STOCK AND eggs for sale. Write for prices. Five years a breeder. If you want winter eggs get the Buckeyes. Day old chicks. Herman Wiesen, Mineral Point, Wis. 32

PRIZE WINNING BUCKEYES. PEN 1, headed by first prize cockerel, Jan., 1913; mated to eight fine pullets; birds in pen 2 are just as good, cockerel heading pen, first prize winner. Eggs, $4 per 15. Send for mating list. W. E. Crabbs, 345 Milburn Ave., Toledo, O. 33

WEISBERG'S QUALITY BUCKEYES, THE leading strain of the best breed. Hardy winter layers, broilers practically free from pin feathers. Strongest winners at national shows. Free catalogue. A. H. Weisberg, Nevada, Mo. 91212

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BLACK JAVAS, EGGS $3 PER SETTING from large stock scoring from 91 to 93½. Winners of 1st pen at Sturgis. Three-fourths guaranteed fertile. J. W. Jeffery, Sturgis, Mich. 42

BLACK JAVAS. EGGS, $3 PER 15 FROM large, healthy selected stock and prize winners. Three-fourths guaranteed fertile. A few ckls. and pullets for sale. Arthur Faust, Vicksburg, Mich. 21312

IF YOU WANT TO LEARN MORE ABOUT the useful old Black Java fowl and get bargain prices on eggs from excellent stock, write C. A. Boyd, R. 8, Rochester, Minn. 33

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PARTRIDGE COCHIN EGGS FOR SALE, $1.50 setting of 15. Also high quality stock. Prices reasonable. (Miss) Eva Stevenson, Salem, Ill. 32

BUFF COCHIN COCKERELS, $1 TO $5 each according to quality. Birds are fine, big beauties, and sure to please you. Booking egg orders now. Let us have yours. Mrs. Maud Grush, Tarkio, Mo. 32

OAKWOOD FARM—BUFF AND PARTridge Cochins have the shape and weight and winners at Chicago, and other leading shows. Stock and eggs for sale. Write DeWitt Yates, St. Anne, Ill. 32

PARTRIDGE COCHIN COCKERELS, PULlets and eggs for sale. Write for description and prices to Chas. B. Ogg, Mt. Pleasant, Ia. 33

PARTRIDGE COCHIN COCKERELS FOR sale. Bred from blue ribbon winners. Get our prices before you buy elsewhere. Eggs, $2.50 per 15. Orders given careful attention. R. A. Lundberg, Altoona, Iowa. 33

DO YOU WANT SOMETHING GOOD? I still have some fine White Cochin cockerels. Also extra heavy feathered good color Buff Cochin hens. Eggs for hatching. Mrs. F. M. Clay, Winnebago, Minn. 24

LANGSHANS.

BROWN'S BLACK LANGSHANS — AT Great Chicago show, entered 8 birds, won 8 ribbons. An unbeaten record. Bred to lay. Stock for sale. Eggs, $1.50 and $3 per 15. Horace R. Brown, Princeton, Ill. 31212

VIGOROUS BLACK LANGSHANS AND Pens, headed by large, greenish black cockerels scoring 93½ to 94. Eggs, $1 and $1.50 per 15. $1.75 and $2.75 per 30. Good fertility. Satisfaction guaranteed. Mrs. Wm. Hunt, Earlville, Iowa. 42

BLACK LANGSHANS, FIRST PRIZE winners wherever shown. Won prize for best bird in Asiatic class and best black bird in show, any variety, at Seattle. Eggs $3 per 15. Good hatch guaranteed. Special prices on stock. S. E. Andrews, Box 503, Port Townsend, Wash. 42

FEW BLACK LANGSHAN COCKERELS for sale. Fine birds, and will please you. Eggs for hatching, 13 for $3, 30 for $6. Burton Bates, Vicksburg, Mich. 32

FOR SALE—BLACK LANGSHANS BRED from prize winners. Heavy winter layers, the kind you want to start or improve your flock. Eggs, $3 for 15. Dr. H. S. Eblen, Princeton, Ky. 24

MOORE'S WHITE LANGSHANS. THE Farmer's Friends—are as handsome as Orpingtons and are noted for health and Winter laying. Stock for sale. Eggs $1 per 15; $5 per 100, and $2 per 15; $10 per 100. R. H. Moore, Nellie, O. 42

BLACK LANGSHAN EGGS FROM INDIANapolis winners. Prince Ebony, Jr., heads Pen 1. Eggs, $2 per setting. A few fine cockerels left. H. A. Reasner, Julietta, Ind. 24

IMPERIAL WHITE LANGSHANS OF quality, shape and size. They win and pay for others; why not you? Eggs from a heavy, winter laying strain. Mrs. W. E. Shackelford, Napton, Mo. 24

WHITE LANGSHANS, PRIZE WINNING stock. Eggs $2 per 15. W. F. Justi, Mulberry Grove, Ill. 32

BLACK LANGSHAN EGGS FROM CHOICE Hewes and Barker bred stock, first quality. Three pens, $1 to $2 per 15 eggs. Fawn runners $1.25 per 15. $2 per 30 eggs. Maplewood Farm, Fairbanks, Ind. 32

BLACK LANGSHANS, BIG WINNERS AT the best shows. Fine lot of cockerels for sale. Bred from my Silver Cup winners. Eggs from my best pens, $5 per 15. Other pens, $3; from rangs stock, $1 per 15. Bert Scott, R. 3, Kempton, Ind. 42

15 BLACK LANGSHAN EGGS FOR $1.25. Don't hesitate about sending us your order as our birds are just the kind you would like to have. A trial will convince you. Mrs. Pauline A. Brockmiller, Carlinville, Ill. 33

EGGS FROM HIGH GRADE BLACK Langshans, $2 per setting, $3.50 per 30. Duplicated at one-half price if you get less than 10 chicks. Thos. K. Hayes, Rockville, Ind. 33

BLACK LANGSHANS. EGGS, $1 AND $2 per setting; $5 for 100. Our Langshans are direct from Barker's Madison Square Garden winners and are fine winter layers. Golden Gate Farm, Lafayette, Ind. 33

BLACK LANGSHANS—BRED TO STANDard in size and color. I have them, you want them. None better. Eggs, $1.50 per 15. A. Stevens, Clifton Springs, N. Y. 33

EGGS FROM PRIZE WINNING, WINTER laying Black Langshans. Pen 1 scoring 94 to 96¼, $5 per 15. Pen 2, 92¼ to 93¾, $2 per 15. Chas. A. Switzer, Maquoketa, Iowa. 33

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WHITE OR BLACK LANGSHAN EGGS from high scoring stock of which many are prize winners. Eggs, $3 for 15 or $5 for 30. Baby chicks. White Maltese kittens, $3 per pair. J. Adams, Hutsonville, Ill. 24

100 BLACK LANGSHAN EGGS $4 FOR 100. Three prize pens, $4, $3 and $2 for 15 eggs. 38 firsts, silver cups, many specials. Mating list, show records free. A. J. Schultz, Hillsboro, Iowa. 24

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S. C. WHITE LEGHORNS.

S. C. WHITE LEGHORNS—A PROFITABLE strain that have been bred years to produce payers. Hens, cocks, cockerels and pullets. Write for further information. F. E. Myers, R. 2, Zanesville, O. 81212

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YOUNG'S STRAIN S. C. WHITE LEGhorn cockerels and hatching eggs from Madison Square Garden winners. My stock have won blue ribbons at several shows, including the Great Rochester show. They will lay and pay. R. C. Mosher, Parish, N. Y. 42

HATCHING EGGS FROM FREE RANGE Thoroughbred S. C. White Leghorns. Prolific layers of large, fancy, white eggs. Guaranteed to be right. Prices right. Correspondence solicited. Jas E. Eastman, Rome, Pa. 32

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WHITE EGG FARM'S WHITE LEGHORNS, the bred to lay, kind. Eggs $1.50 per 15. $6 per 100. Cockerels, $2 up. Hens, $10 doz., up. Baby chicks, $12 per 100. William Clarke, R 8, Mt. Vernon, Ill. 42

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S. C. WHITE LEGHORNS. FINE LARGE birds in perfect health, great winter layers. Males from 200 egg hens, trapnested. Chix $12 per 100. $3.75 for 25. Eggs, $6 per 100, $1.25 for 15. George H. Brinker, Village Poultry Yards, Lyons, N. Y. 42

ALVAHDALE POULTRY YARDS, STANdard bred and utility S. C. W. Leghorns. McNatt's Michigan money makers. Fine winter layers. Eggs $1.50 and $2 per setting. J. A. McNatt, R 3, Lansing, Mich. 32

YOUNG-WYCKOFF STRAINS S. C. White Leghorn eggs, $4.50 per hundred; guaranteed 90 per cent fertile. Baby chicks 10c each; prepaid in lots of 100 or more. Ohio Valley Hatchery, Ramsey, Ind. 32

S. C. WHITE LEGHORNS. CERTIFIED layers of 214 eggs per year. First yearly prize and three monthly prizes for eggs laid in the International Contest at Storrs, Conn. Ready to fill and book orders. Eggs $2.50 up. Chicks 15 and 20 cents. F. G. Yost, Box S., Sayre, Pa. 42

STANDARD BRED S. C. WHITE LEGhorns. "D. W. Young's" Strain Direct, not one drop of other blood. Stock and eggs. Mating list ready. S. F. Shallcross, Box H., Odessa, Del. 32

S. C. WHITE LEGHORN COCKERELS $1 and $2 each. Eggs $1 and $1.50 for 15, $3.75 and $6 per 100. Day old chix at low prices. Light Fawn Indian Runner Duck eggs, $1 and $2 per 15. Orders given careful attention. Kingsdale Poultry Farm, Miss Clara Dukeman, Mgr., Lexington, Ohio. 42

WYCKOFF YOUNG S. C. WHITE LEGhorns. Prolific, year round layers. Eggs 16 for $1, 50 for $3, 100 for $5. Baby chicks, 100 for $10. Book chick orders now for April. Order direct from this adv. Mrs. R. E. Stephens, R. 1, Keytesville, Mo. 32

HINES' STRAIN SINGLE COMB WHITE Leghorns. Layers of beautiful, large, white eggs. Per setting of 15 $1.50, per 100 $5. Choice hens $1.50 each. Oak Park Poultry Farm, K 7, Winfield, Tenn. 42

WHITE LEGHORN EGGS. "BRED TO Lay." Fertility guaranteed. $1.50 for 15, $4 for 50. Express paid on orders booked for future delivery. Wright's White Leghorn Egg Farm, Springfield, Ohio. 32

D. W. YOUNG STRAIN S. C. WHITE Leghorn Baby Chicks, $2 and $3 per dozen. Hatching eggs, $1, $2 and $3 per 15. For special prices on lots send for circular. Geo. W. Derr, Box 18, Coopersburg, Pa. 42

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs for hatching from 3 grand pens, each headed by a first prize male. Eggs, $2.50 to $6 per 15. Baby chicks from two pens. Won lion's share of prizes at Davenport and Cedar Rapids this season. J. W. McDonald, Davenport, Iowa. 24

WHITE LEGHORNS. LEADING STRAINS, bred for large size, vitality, heavy laying. Selected eggs, $6.50 hundred. Choice breeders cheap. Interesting circular free. Olden Oak Farm, 8500 Wabash, Kansas City, Mo. 24

GUARANTEED THOROUGHBRED S. C. White Leghorns day old chicks, 100 for $12; 50 for $7. Eggs for setting, $5 per 100; $3 for 50. F. M. Milliken, Lock Box 244, Fenton, Mich. 24

IF YOU WANT EGGS WHEN EGGS ARE scarce, hatch some from my S. C. White Leghorns and prove it. $1 per 15; $6 per 100. R. H. Sage, Hartsdale, N. Y. 24

S. C. WHITE LEGHORN EGGS. $1 FOR 15; $4 for 100. Have a fine large flock on farm range, all strong and vigorous. Prompt shipments. Mrs. S. J. Philson, Harlan, Iowa. 24

S. C. WHITE LEGHORNS. BREEDING hens, $1.50; cocks, $3; eggs, $1 for 15; $5 per 100. Address, Progress Farm, Alton, Ill. 24

EGGS AND CHICKS FROM HIGH PRO-ducing trapnested S. C. White Leghorns with records of over 200 eggs per hen per year. S. D. Benedict, R. D. 2, Fayetteville, N. Y. 32

NINE CENTS EACH FOR WHITE LEG-horn Chix. Can you beat that price? From excellent stock. Chicks hatched in a mammoth Candee Incubator. Eggs five cents each. Free circular. Novova Farm, Silver Spring, Md. 32

YOUNG'S STRAIN S. C. WHITE LEG-horns. Excellent Layers, Prize Winners. A clean sweep at West Chester, Pa., 1913. 1st and 2nd Cock, 1st and 3rd Hen, 1st Pen and 2nd Pullet. Eggs for hatching from these Prize Winners, $1 and $2 per 15. J. W. Letherbury, Dover, Del. 42

CLARK'S SINGLE COMB WHITE LEG-horns will compete with the best, both for show and as layers. Our breeders have been selected for Size, Vigor, Laying and perfect Leghorn type. Eggs, $1.50 for 15. $4 per hundred. R. M. Clark, Quincy, O. 42

FANCY COCKERELS FOR SALE. PURE-bred S. C. W. Leghorns exclusively. Eggs for hatching. Orders booked now. Also Baby Chicks, orders taken now. Get our prices before buying elsewhere. Mrs. Calista Jackson, Genesee, Wis. 32

SINGLE COMB WHITE LEGHORNS EX-clusively. "None Better Anywhere," was Judge's comment after giving 34 from 80 birds 95-96½ per cent. Farm Range. Old Trusty Incubator Agent for years. 100 Egg and Incubator order together attractive. Fine cockerels for sale. Catalogs. Mrs. Albert Ray, Delavan, Kansas. 32

SINGLE COMB WHITE LEGHORNS, heavy winter layers, big white eggs. Large, handsome, vigorous, farm range breeders. Wyckoff strain. Any number strong chicks. hatching eggs. Guarantee safe arrival. 90 per cent fertility. Prices low. Circulars. R. T. Ewing, R 40, Atlantic, Pa. 42

BARRED PLYMOUTH ROCK AND SIN-gle Comb White Leghorn Eggs for hatching. $3 per setting of 13. We have for years been improving our stock by selection, breeding and purchasing at fancy prices from America's foremost breeders. Victor Farms, Bellvale, N. Y. 42

S. C. WHITE LEGHORNS, BEAUTY Wyckoff strain. Utility stock, none better. Eggs for hatching, 100 for $5; $1.50 per setting. Order from this ad. Wm. Ringhouse, R. 2, Box B, Havana. Ill. 32

SINGLE COMB WHITE LEGHORNS. Standard Bred. Principally Parkside strain. Extra high class flock; Eggs, $4.25 per 100. Large orders solicited. Choice selected pens, containing direct descendants of Parkside Chicago winners; Eggs $2 per 30. L. Z. Craig, Charleston, Ill. 42

BUTON'S WHITE LEGHORNS. WINNERS at Carroll, Jefferson and Cedar Rapids. Eggs from selected matings. Pen 1, $5 per 15; pen 2, $3 per 15; pen 3, $2 per 15. Utility $1.50 per 15; $5 per 100. T. C. Buton, West Side, Iowa. 42

AM MAKING A SPECIALTY OF EXTRA size in modern type pure white, White Leghorns of great laying qualities, showed one pen at 4 shows this season and won 1st and silver cup at 3 and 2nd at the fourth show at Birmingham, Ala. Eggs from 2 pens, $3 and $5 per 15. C. L. Gray, R. 5, Lebannon, Tenn. 32

DAY OLD CHICKS AND HATCHING eggs from quality S. C. White Leghorns. We take pains to please our customers and you will be glad you sent us your order. East Ithaca Hatchery, W. J. Reid, 101 Maple Ave., Ithaca, N. Y. 32

S. C. WHITE LEGHORNS. PURE WHITE to the skin, heavy layers of large white eggs, only keep the large, strong, vigorous birds each year, several years a breeder. Eggs, $2.50 per 15, and they will produce fine birds. Wm. Hale, R. 12, Rockford, Ill. 42

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs for hatching and day old chicks from large, vigorous, pure white stock, which are bred for heavy laying. "Young's Strain." Prices are right. Satisfaction guaranteed. Write for mating list. D. C. Bretsch, Carthage, N. Y. 61212

S. C. WHITE LEGHORNS, YOUNG'S strain. Stock eggs and baby chicks for sale. Won 1st cock, 1st and 2nd cockerel, 1st and 3rd pullet, 3rd and 4th hen. Get our prices. Geo. Beilstein, Under Cliffe, Gallipolis, O. 24

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs, $1 per 15. Day old chicks, 10 cts. each. First batch May 3rd. Wyckoff and Blanchard strains. Birds have free range and are vigorous. F. H. La Lone, DeKalb Jct., N. Y. 24

CAREFULLY MATED S. C. WHITE LEG-horns, trap nested stock in fine condition on free range. Eggs in any quantity at prices to please. Have 1,000 layers and can fill orders promptly. Brookside Poul. Farm, Geo. D. Lowry, Mgr., Box S, Berlin Heights, O. 32

EGGS AND LOTS OF THEM FROM OUR S. C. White Leghorns, Young's strain, king of layers. Eggs from pen 1 $2 per 15, utility stock, $1 per 15. Our birds give great results and it will pay you to get some like them. G. E. Meeks, Washington, Pa. 42

PRICES THAT ARE HARD TO BEAT. Eggs $1 per 15, from fine White Leghorns, Waterville strain, also few hens at special prices. We give our birds special care and they are mated for best results. H. J. Eacles, Verona, N. Y. 42

I GUARANTEE MY S. C. WHITE LEG-horns to be just as represented and 90 per cent fertility on all eggs from yarded birds. Eggs, $3 for 15 from best yard containing leading winners; other yards, $1.50 per 15, 7 per 100. O. Reeves, Eaton, Ill. 42

100 BABY CHICKS, $10; 100 EGGS, $5; 15 for $1; 700 heavy laying, full blooded, Single Comb White Leghorns. Orchard range. Postal brings Illustrated folder. "Peachview" Shaw, Grand Junction, Mich. 32

15 EGGS FOR $1, $4 FOR 100. THIS IS a low price, but don't hesitate about sending us your order. Our White Leghorns are pure bred, healthy and have free range. Geo. M. Kissell, Milan, Ind. 32

SINGLE COMB WHITE LEGHORNS. MY strain will win any where and are unexcelled as layers of large, white eggs. Stock and eggs for sale. Square deal. Sunny Slope Poultry Farm, J. S. Carr, Propr., Bradford, N. Y. 81212

SINGLE COMB WHITE LEGHORNS—SU-perior quality, free range, bred to lay. Eggs carefully selected and packed. $1 per 15; $4.50 per 100. O. C. Powell, R. 1, Ada, O. 33

S. C. WHITE LEGHORNS—CORNING AND Wyckoff strains. We have some choice birds and results from eggs are sure to be satisfactory. Fine quality pens. Eggs, $1.50 per 15. $8.00 per 100. Free folder. Robert K. Forth, Auburn, N. Y. 33

OUR S. C. WHITE LEGHORNS WON 14 firsts, 10 seconds, 3 thirds, at four shows in three counties. Eggs, special matings, $1.50 to $2.50 per 15. Utility flock, $1 to $4 per 100. Baby chicks, 10 to 25 cents each. Circular free. J. E. Hargitt, Medora, Ind. 42

WYCKOFF S. C. WHITE LEGHORN breeders for sale. Hatching eggs, $1.50 for 15, $2 for 26. Satisfaction guaranteed Emil Manthei Poultry Farm, R. 1 B. 2A, Kiel, Wis. 33

FOR SALE—EGGS FOR HATCHING FROM Single Comb White Leghorns, D. W. Young's strain. Direct, 3½c each. Also a limited No. of Baby Chicks at 9c each. Arvel I. Martin, Ramsey, Ind. 33

SINGLE COMB WHITE LEGHORNS EX-clusively. Excellent winter layers. Day-old chicks, $10 per 100. Eggs, $1 per 15, $5 per 100. Mrs. A. J. Southwick, R. 23, Box 26, Glenarm, Ill. 32

YOUNG'S STRAIN S. C. WHITE LEG-horns. Special mating headed by male bird sired by full brother to Edward XII. Eggs only $1.50 and $2 per setting. Utility eggs, $5 per 100. All orders given prompt, careful attention. K. Shaw, R. 2, Terre Haute, Ind. 42

S. C. WHITE LEGHORNS—WYCKOFF strain. Snow white vigorous farm raised stock. Good layers. Eggs, $1 per 15; $5 per 100. Mrs. C. A. Hooley, Box 277, Smithville, O. 33

SINGLE COMB WHITE LEGHORNS—EGGS and day-old chicks. Eggs, $1 setting, $5 per hundred, chicks, $15 hundred. There are no better layers at the price. Thomas Hammond, Union Springs, N. Y. 32

500 SELECTED SINGLE COMB WHITE Leghorn Pullets, suitable for breeders. The noted Rancocas egg laying strain, 85c each. No orders filled for less than ten. Do not send check. Satisfaction guaranteed. W. R. Brickett, Atkinson, N. H. 33

SINGLE COMB WHITE LEGHORNS, THE kind that lay is the kind that pay. Eggs, $1.50 per setting. Free Parcel Post Delivery. Why pay express bills? N. B. Lints, Frankfort, N. Y. 33

RANGE BRED SINGLE COMB WHITE Leghorns, 1 and 2 year hen-hatched breeders mated for our 1913 trade. Eggs, $1 per 15. $4 per hundred. Kimbrough Leghorn Farm, Orland, Ill. 33

SINGLE COMB WHITE LEGHORN EGGS from birds bred to lay and win. $2 per 15; $6.50 per 50; $12 per 100. Will send by parcel post. A. J. Parkhurst, Yorkville, Ill. 33

FERRIS SINGLE COMB WHITE LEG-horns, 219 egg strain. Scoring up to 94. Eggs $3 per 15. $5 per 30. Orders given prompt attention. Arthur Wegner, West Bend, Wis. 33

FAIRVIEW POULTRY YARDS—S. C. White Leghorns, best laying strain. Prizes won at local shows. Orders booked now for hatching. Eggs, $1 per 15. $5 per 100. Order early. W. B. Soars, Muncy, Pa. 33

PRIZE WINNING SINGLE COMB, WHITE Leghorns and White Orpingtons. Mated for superior egg production and Standard requirements. Satisfaction guaranteed. Eggs for setting $2 per 15. Mrs. John Bauer, Portland, Mich. 33

WHITE LILY STRAIN S. C. WHITE LEG-horns. Eggs from first prize winners. From pen 1, $3 for 15; pen 2, $2 for 15; pen, 3, $1.50; for 15. John Hurych, 1446 S. 4 St., West Cedar Rapids, Iowa. 33

WYCKOFF-FERRIS DIRECT — SINGLE Comb White Leghorns. Hatching eggs from these large vigorous, heavy laying breeders, $6 per 100. Less 7 cents each. E. Pfeffer, 500 Beulah Ave., Milwaukee, Wis. 33

LOOK! PURE-BRED S. C. WHITE LEG-horns, extra heavy winter laying strain, eggs $1 per 15; $5 per 100; also some hens at $1.25 each. A. Bjorgum, Fergus Falls Minn. 33

WHITE LEGHORNS, THE KIND THAT win and lay, hens score to 95½, cockerels, 94¼. If you want to raise show birds, get my eggs. Jas. M. Frye, Ligonier, Ind. 33

S. C. WHITE LEGHORNS—THE BLUE Ribbon kind. Eggs for hatching from quality matings of Silver Cup winners at $2 and $3 per setting. Arthur C. Jones, Laurium, Mich. 33

S. C. WHITE LEGHORNS—FINE LOT OF selected cockerels, $1 to $2 each. Eggs for hatching, any quantity wanted. Reasonable fertility assured—square deal. Ernest Haynes, Prairie du Rocher, Ill. 33

SINGLE COMB WHITE LEGHORNS. I have a fine lot of layers in my pens this spring. Eggs from best, $2 and $5 per 15. F. L. Sturm, Viropa, W. Va. 24

S. C. WHITE LEGHORNS. WON AT DU-quoin, Ill., 4 firsts, 2 seconds, and highest scoring bird in show. Eggs, best matings, $1.50 per 15. $3.50 per 45. Utility stock, $4 per 100. Oscar Yung, Sheller, Ill. 33

DEVORE'S SINGLE COMB WHITE LEG-horn layers are profit layers. Why? Because they are constitutionally strong, no white diarrhoea or roup. Housed in open fr ont houses, have access to yards practically year round. Eggs, $5 per 100; baby chicks, $9 per 100. Satisfaction guaranteed. Chalybeate Poultry Farm, Bedford, Pa. 42

GUARANTEED EGGS FOR HATCHING, $1 per 15, baby chicks, 10 cents each. Don't hesitate, just let us fill your order for S. C. White Leghorn eggs. Birds trap-nested and are heavy layers. Edward Harden, Hyndman, Pa. 43

SPECIALTY BREEDER OF THE CELE-brated Wyckoff Single Comb White Leghorns. Won 1st, 2nd, 3rd, 4th cockerel, 1st, 2nd 3rd, 4th pullet; 1st, 2nd, pen at Saginaw's "Great Wind Up" Show. Hundreds of grand pullets and yearling hens for sale. Eggs for hatching from selected matings, $2.50 per 15; $10 per 100. Satisfaction guaranteed. You can't get the same high quality elsewhere at as low a price. Raymond Geddes, Hemlock, Mich. 33

PURE WYCKOFF, FREE RANGE S. C. White Leghorns. Eggs and chicks our speciality. World's greatest layers. White Oak Stock & Poultry Farm, F. H. Fitch, Granville Summit, Bradford Co., Pa. 33

100 SELECTED S. C. WHITE LEGHORN breeders, $2 each in any quantity. Also eggs for hatching at very reasonable prices. Send for free circular. Frank Runser, Ada, O. 33

S. C. WHITE LEGHORNS. PURE YOUNG'S strain direct. I have in my pens birds that have weight, shape, eyes, combs and type, scoring 92 to 96. Eggs, $2, $3 and $5 per fifteen. Stock for sale. Harry Sharpe, Waldo, Wis. 33

S. C. WHITE LEGHORN HENS AND PUL-lets, from good show stock. Pure white, long backs; prices reasonable. Hohnback oat sprouter for sale. Maidstone Poultry Farm, Box 147, East Hampton, N. Y. 33

S. C. W. LEGHORNS, YOUNG'S STRAIN; bred to win and bred to lay. Eggs for hatching. Write for price list. Ricketts' Poultry Farm, R. D. 2, Johnstown, N. Y. 33

S. C. WHITE LEGHORNS EXCLUSIVELY, Wyckoff strain. Birds have free range and are strong and vigorous. Eggs, $1 for 15; $4 per 100. Satisfaction guaranteed. Andrew McQuiston, Atlantic, Pa. 33

YOUNG'S STRAIN S. C. WHITE LEGhorns. We never fail to win our share of ribbons where birds are shown. Special care given in mating. Best eggs, $3 per 15, others at special prices. Write us. C. R. Huber, Box 3, Rural Valley, Pa. 33

FLOCK HEADED BY GRANDSONS OF first prize winners at Madison Square, Young's strain S. C. White Leghorns won 1st and 2nd prizes at two shows last fall. Eggs, 15 for $3, 30 for $5, 100 for $10. Mrs. F. A. Beard, R1, Eldon, Mo. 33

GUARANTEE SATISFACTION TO ALL customers. S. C. White Leghorn eggs, $1.50 per 15 from two fine pens. All large, vigorous birds of good type and pure white, first prize winners. M. H. Keeney, R. 4, Washington, Pa. 33

10 FINE S. C. WHITE LEGHORN COCKerels to close out. Get our prices on stock and eggs. Have won first prizes in poultry shows. Orders booked for day-old chicks. Hillside Poultry Farm, H. Vos, prop., R. 65, Grandville, Mich. 33

YOUNG'S STRAIN, S. C. WHITE LEGhorns. Eggs from pens 1 and 2, $2 for 15, others, $1.50. We have some fine birds and can send something you will be proud of. Stock for sale in early fall. S. B. Howland, R. 1, Granville, N. Y. 33

EGGS FROM BEST LAYING STRAIN IN country, S. C. White Leghorns, pure bred. 100 pullets laid 2,146 eggs in January, 1913. Show winners. Eggs, 100 for $4. G. Deer, Sylvania, O. 33

SINGLE COMB WHITE LEGHORN EGGS. Trap nested, pen 1, $1.50 for 15; pen 2, $1 setting. Pure white cockerels no brass, $1.50 to $5. Breeding, 10 years, Blanchard-Ferris-Wyckoff-Young successively. Latest sire, Groves. C. R. Walters, Box 133, Rich Hill, Mo. 33

BLANCHARD AND YOUNG'S STRAINS, S. C. White Leghorns that lay, weigh, win and pay. Breeding stock. Day-old chicks, 12 cents each, $10 per 100, $90 per 1,000. Eggs for hatching, $1.50 per 15; $4 per 50; $6 per hundred. Dymond Poultry & Egg Co., Oakfield, N. Y. 33

S. C. WHITE LEGHORN EGGS FROM Wyckoff, Patterson & Vanata, also Ackerman & Robey strains, $5 per 100; chicks, $10 per 100. Mrs. Geo. Pierce, R. 2, Riverton, Neb. 33

SINGLE COMB WHITE LEGHORNS—"Wyckoff Strain." Large, high scoring birds of fancy quality. Early, well matured pullets now laying. Eggs cheap. White Runner Ducks that are fine. Mrs. Louis Downer, R. 3, Guthrie, Ky. 33

MY S. C. WHITE LEGHORNS ARE GREAT layers. First pen headed by cock from 218-egg trap-nested hen. Eggs, $1.50 per 15. Chicks, $10 for 100. Arthur Pyle, Red Key, Ind. 24

S. C. WHITE LEGHORNS. EXHIBITION eggs from grand laying strain $2 and $3 for 15. Yearling hens after May 1st, $2 to $3. Write for particulars. C. C. Hills, Evanston, Ill. 24

"SHEPHERD AND HIS FLOCK" SINGLE Comb White Leghorns (nothing else). You get show birds from my eggs at $1.50 per 15; $6 per 100. Try it. A. Shepherd, Olney, Ill. 32

SINGLE COMB WHITE LEGHORNS. Large vigorous pullets, magnificent male (Young's Strain); 15 eggs, $2. Heavy laying hens mated to exceptionally sturdy cockerel (Young's Strain); eggs, $1.50. J. S. Havlin, Barnesville, Ohio. 24

SINGLE COMB WHITE LEGHORNS. Young's Strain. Winners at Omaha and Villisca. Eggs from exhibition mating, $2.50, $2 and $1 per 15; $5 per 100; chicks, $12.50 per 100. Circular. Mrs. Wilson McIntyre, Red Oak, Iowa. 32

SINGLE COMB WHITE LEGHORN EGGS, first prize pen Girard, Ill. D. W. Young Strain; beautiful white birds, splendid layers; eggs, $1 for 15. Harry W. Campbell, Box B, Waggoner, Ill. 24

S. C. WHITE LEGHORNS, WYCKOFF AND Young's Strains direct. Wyckoff eggs, $1 per 15; $5 per 100. Young's eggs, exhibition matings, $2 and $3 per 15. Circular free. John Shineman, Canajoharie, N. Y. 24

SINGLE COMB WHITE LEGHORNS. Fresh air housed, dry fed, egg producers. Mammoth incubator running. Chicks, $10 per hundred. Safe delivery guaranteed. Circular free. Locust Hill Poultry Farm, Milton, Ind. 24

S. C. WHITE LEGHORN BABY CHICKS, $10 per hundred; hatching eggs, $5, Wyckoff strain. Stock all healtsy, vigorous farm raised, yearling hens, no pullets. Jesse L. Miller, Columbia Cross Roads, Pa. 24

SINGLE COMB WHITE LEGHORNS. WINners at recent shows. Females, $1, $1.25; males, $2, $3, $5. Thirteen eggs $1. J. Lightfoot, Derby, Conn. Member Nat'l White Leghorn Club. 24

YOUNG'S STRAIN S. C. WHITE LEGhorns. Free range grown. Guaranteed eggs and baby chicks. Order early. Puritan Poultry Yards, Cal. A. Faber, Prop., Bethel, Pa. 24

WYCKOFF, BLANCHARD SINGLE COMB White Leghorns, prolific layers of chalk-white eggs; 15 for 75 cts; 50 for $2.25; 100 for $4. Fertility guaranteed 90 per cent. Orders booked now. Prospect Hill Poultry Farm, Glenellyn, Ill. 24

SINGLE COMB WHITE LEGHORNS (Young's Strain). Sons of Young's Madison Square Garden first prize winners, head my first five pens. Eggs for hatching. Circular free. Satisfaction guaranteed. Charles Dressel, Convoy, Ohio. 24

R. C. WHITE LEGHORNS.

PRIZE WINNING ROSE COMB WHITE Leghorns. Winnings of last show, 1st cockerel; 1st, 2nd pullet; 1st, 2nd hen; 1st, 2nd cock. Eggs and stock for sale, the kind that win. Get prices. Edw. N. Laubenthal, 744 Hogan St., Grand Rapids, Mich. 33

R. C. WHITE LEGHORNS EXCLUSIVELY. Hardy farm raised. Stock and eggs for sale. Hens, $1 each; eggs, $1 per setting, $4 per 100. J. H. Ruese, Ottawa, Minn. 32

ROSE COMB WHITE LEGHORNS, winners at leading shows in Ohio. Our birds are of high quality. If you could see them we would get your order. Get prices stock or eggs. Fred J. Stuck, Lancaster, Ohio. 33

R. C. W. LEGHORNS. EGGS, $1 PER 15; $5 per 100. Baby chicks, 10 cents each. Thoroughbred prize winners. J. P. Belcher, Garfield Poultry Farm, Gallipolis, O. 33

PURE WHITE ROSE COMB WHITE LEGhorns. Eggs from best pen, $1.50 per 15; 30 for $2.50. Prize winning stock for sale. Hans and Nolan Olson, Weyauwega, Wis. 33

THOMPSON'S "QUALITY" ROSE COMB White Leghorns again "clean up" at Indianapolis. Eggs from these winners, $2 and $3 per fifteen, $10 and $15 per hundred. V. R. Thompson, Muskegon, Mich. 33

STOCK AND EGGS FROM CHAMPION and blue ribbon winners at Chicago, Indianapolis, Illinois and Missouri State Shows. Rose Comb White Leghorns. Circular. Mr. and Mrs. Edward L. Beach, Lincoln, Ill. 42

R. C. WHITE LEGHORNS. WON 19 FIRSTS and 10 seconds last year, including the leading shows, at Chicago, Omaha and Nebraska State Show. Eggs and baby chicks for sale. Orders will be booked. Write for price list. August Barkmeier, Exeter, Neb. 42

R. C. WHITE LEGHORN COCKERELS for sale, $3 each. Few settings of eggs, $1 per 15, no incubator lots. Orders given careful, personal attention. Mrs. Geo. Thew, Vernon Center, Minn. 24

S. C. BROWN LEGHORNS.

SINGLE COMB BROWN LEGHORNS. Grove Hill strain direct. Won second cock at Illinois State Show at Springfield, defeating champion male of Chicago, 1911. Clean sweep at two other shows. Write for mating list, describing my yards. F. E. Thomason, Whittington, Ill. 42

S. C. BROWN LEGHORNS. AS GOOD AS the best. Heavy winter layers. Buy the best. You will like my strain. Eggs $3 per 15. Simp Moore, Bonham, Texas. 42

SINGLE COMB, BROWN LEGHORNS. Prize winning. Heavy laying strains. Nothing better at any price. Selected eggs $2 for 15. A few fine cockerels, $3.50 each. C. J. Bragden, Gardiner, Maine. 32

S. C. BROWN LEGHORNS. MY FEMALES are positively standard color. $2 to $5 each. Best eggs, $2 per 15, to everybody. Beginner, what is more beautiful than a soft, even colored, fine shaped brown leghorn female? Write for winnings. W. N. Dunn, Martinsburg, W. Va. 32

S. C. BROWN LEGHORNS, 300 STRONG, vigorous exhibition or breeding cockerels, cocks, hens and pullets for sale, bred from our Toledo, Chicago, Cleveland, McKeesport, Ohio, Indiana, Michigan, Illinois State Fairs, first prize winners. Satisfaction guaranteed or money refunded, and we pay returning express charges. Bensch Brothers, Rocky Ridge, O. 21312

S. C. BROWN LEGHORN EGGS FOR hatching of a good laying strain, 15 for 75 cents; 50 for $2; 100 for $3.75. E. A. Baily, Jr., Rosedale Farm, R1, Central City, Ia. 33

SINGLE COMB BROWN LEGHORNS EXclusively. Our birds win wherever shown. Eggs for sale, $1.25 per 15; $5 per 100. Order from this ad. Harley Cazel, R5, Olney, Ill. 33

SINGLE COMB BROWN LEGHORN COCKerels, $1 up. Two cockerel matings. Three pullet matings and range flock. Circulars free. These matings will produce prize winners. C. W. Siemers, Peru, Ill. 41

S. C. BROWN LEGHORN, BLUE RIBbon strain, winning first cockerel and pullet at Washington show, 1912. Eggs from this yard, $2 for 15, $5 for 45. E. C. Solliday, Washington, N. J. 32

S. C. BROWN LEGHORNS, THE KIND that lay lots of eggs. Stock is better this year than ever and we can send you something good. Eggs, $1 for 15. W. H. Webb, Shannon City, Iowa. 33

SINGLE COMB BROWN LEGHORNS; champions of the entire west; over 300 prizes won in 22 years; stock and eggs, cockerel and pullet mating; circular free. C. F. Lang, Box S. P., La Crosse, Wis. 33

S. C. BROWN LEGHORNS. WRITE FOR my free mating and price list, which also shows my winnings. Eggs and stock for sale. Both matings. Dr. O. G. Grady, Orrville, O. 33

PRIZE WINNING FREE RANGE S. C. Brown Leghorn incubator eggs, 100 for $4; 200 for $6; from pen setting, $2. American Standard Indian Runner Ducklings, 25 cts. each. H. Grace Turner, Cuba, Ill. 33

SINGLE COMB BROWN LEGHORNS. 18 years selecting and breeding for heavy winter layers. Eggs, 15 for $1; 50 for $3; 100 for $5. Before buying elsewhere write Almond K. Dennis, Cameron, N. Y. 34

S. C. BROWN LEGHORNS. SILVER CUP winners again at Bird Island. First pen, headed by first cock, $2 a sitting; 2nd pen, headed by first cockerel, $1.50 a sitting. Jos. Ziller, Bird Island, Minn. 24

SINGLE COMB BROWN LEGHORN EGGS from prize winning stock. Fertility guaranteed. Eggs, $2 per 15. Pullet or cockerels mating. Christ Schwartz, R. 1, Box 25, Sharon, Wis. 24

SINGLE COMB BROWN LEGHORN EGGS for hatching big layers and show winners. Free range; nothing but fresh, smooth eggs shipped. Circular free. 100 for $3.50. Mrs. P. H. Streeter, Hamilton, Mo. 33

S. C. BROWN LEGHORNS EXCLUSIVELY. Farm raised flock. A few cockerels left. Eggs for hatching $1 per 15, $2 per 40, $4 per 100. Orders given prompt attention. B. F. Le Fevre, Medaryville, Ind. 34

GET OUR BOOKLET GIVING LIST OF winnings and description of our 5 grand yards of S. C. Brown Leghorns. Matings are far superior to any of my former ones. Yards contain first prize winners at Cleveland and other important shows. Eggs, $3 to $5 per 15. Few excellent breeders to close out. E. E. Endsley, R. 3, Uniontown, Pa. 24

SPECIALIST IN S. C. BROWN LEGHORNS. Birds are winners at Missouri State and other leading shows. Limited number of eggs from 2 fine cockerel mating pens and 2 fine pullet mating pens. Get our circular. H. C. Short, Leavenworth, Kans. 24

S. C. BROWN LEGHORNS, HEAVY LAYing strain, one of the best blood lines in the country. Eggs, $1.50 per 15. Some fine breeding hens and pullets, $1 each. Cockerels, $1.50 each. M. Q. Malloy, Daggett, Mich. 24

PURE BRED SINGLE COMB BROWN Leghorns, choice laying strain, large birds, good combs; eggs, $2 per 15. A few choice birds for sale. Allen D. Tate, Graham, N. C. 84

R. C. BROWN LEGHORNS.

PURE R. C. BROWN LEGHORN EGGS for hatching. Prices reasonable. Write Golden Rule Farm, Fillmore, Ill. 33

QUALITY R. C. BROWN LEGHORNS. Kulp's famous laying strain. Unexcelled winter layers. Eggs for hatching $2.50 per 15. Shipped prepaid by Parcel Post unless otherwise ordered. Frank B. Smith, So. Fallsburg, N. Y. 42

"ROSE COMB" BROWN LEGHORN EGGS from prize winners scoring 92 to 95, at $1.50 and $2 per 15. Chas. Livingston, Bradford, O. 42

ROSE COMB BROWN LEGHORNS — Kulp's 242-egg strain. Eggs from high-scoring and prize winning stock, $1 per 15; $4 per 100. Pirtle Poultry Farm, Bloomfield, Iowa. 32

R. C. BROWN LEGHORNS. YOUNG hens, $1 each, one male with each doz. Won 4 firsts, 4 seconds Wisconsin Poultry Show. The lot, a bargain. Mrs. E. D. Hartwell, Oregon, Wis. 32

ROSE COMB BROWN LEGHORNS, PRIZE winners. Won two state cups. Eggs, $1 and $3 per 15. Birds either sex or mating, $2 to $5. J. Basler, Darien, Wis. 33

KULP'S 242 EGG STRAIN R. C. BROWN Leghorn Cockerels, $1 each, 6 for $5. Eggs one hundred $4, fifteen $1. Baby chicks, 10 cents each. Mrs. M. N. Smith, Packwood, Iowa. 42

ROSE COMB BROWN LEGHORNS. EGGS from prize winning stock, $1 per 15; $5 per 100 eggs from special mated pens. Stock for sale. Get prices. Oscar Erdman, Janesville, Wis. 33

BACON'S R. C. BROWN LEGHORNS have won blue ribbons at two state shows. Get our mailing card giving list of winning and matings. Eggs from breeders of sterling quality at right prices. George Bacon, Heartwell, Nebr. 33

R. C. BROWN LEGHORNS, KULP STRAIN. Eggs for hatching, $1 per 15; $3 per 50; $5 per 100. Best pens, $2 per 15. We have some fine birds and eggs will give good results. Mrs. J. J. Case, Box 46, Elmhurst, Ill. 43

ROSE COMB BROWN LEGHORNS—KULP'S 242-Egg Strain. The breed that lays and pays. Eggs, $1 per 15; $2.50 per 50; $4 per 100. Octoraro Poultry Farm, Nottingham, Pa. 33

ROSE COMB BROWN LEGHORNS, KULP'S Strain. Eggs, $1.50 per 15; $2.50 per 30; $6 per 100. Orders given careful attention. George Walter, Seven Valleys, Pa. 33

ROSE COMB BROWN LEGHORNS—KULP'S 242-egg strain. Bred for large size, quality, vigor and egg production. Eggs from high scoring farm range stock, 15 for $1; 100 for $4. R. H. De Vault, Bloomfield, Iowa. 33

ROSE COMB BROWN LEGHORNS; hardy northern raised birds; selected winter layers; bred for size, quality and egg production. Eggs, $1.25 per 15; $2 per 30; $3.50 per 50. Joseph Stark, Kensington, Minn. 24

PURE R. C. BROWN LEGHORN EGGS. Price very reasonable. Write B. D. Runyon, Golden Rule Farm, Fillmore, Ill. 41312
R. C. BROWN LEGHORN EGGS, 15 for $1; 30 for $1.75; 100 for $4. Honey Creek Poultry Farm, Kahoka, Mo. 24

ROSE COMB BROWN LEGHORNS. EGGS from cockerel mated pen, headed by prize winning male $2 per 15. Utility stock, $1 per 15; $1.50 per 30 eggs. Hilbert Siegler, Bangor, Wis. 24

ROSE COMB BROWN LEGHORNS—20 silver cups at the largest shows—Boston to Chicago. 10 grand pens. Eggs, $1, $2 and $3 per 15. Stock. Get prices. Freedom Poultry Yards, Freedom, Pa. 34

BUFF LEGHORNS.

E. C. GILBERT'S STRAIN S. C. BUFF Leghorns win first at Buffalo and Rochester. At Auburn, Jan. 13: 1st cockerel, 1st hen, 2nd cock, 4th pullet against Madison Square winners. Stock, eggs and chicks for sale. Satisfaction guaranteed. Tully, N. Y. 42

WE'RE OFFERING HALF PRICE BARgains in our pedigreed 219-267 record strain of S. C. Buff Leghorns. Get our sale list and save money on a start of stock having egg record and show points combined. Dr. L. Heasley, R. 2, Dorr, Mich. 61212

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ROSE COMB BLACK MINORCAS EXclusively. "Northup Strain." Old and young stock for sale. Eggs $2 for 15. Personal attention given all orders. Shipped promptly. Emma Neil, New Paltz, N. Y. 32

WON 5 FIRSTS AND 5 SPECIALS WITH 5 S. C. Black Minorcas at Quakertown show. Male birds weigh from 8 to 11 lbs., females 6½ to 8 lbs. Have birds to suit anybody. Eggs $2 per 15; $7 per 100. J. C. Koehler, Quakertown, Pa. 42

R. C. BLACK MINORCAS BRED FROM winners at Chicago and Milwaukee. Birds that will please you in every way. Describe your wants and we will quote prices, stock or eggs. Letters answered promptly. Wm. Harvey & Son, Box 23, Spring Lake, Wis. 42

PULLETS, $1 EACH. MUST SELL AT once, a few of our S. C. Black Minorcas, so make low prices. Baby chicks and eggs when you want them. Write us. S. C. Wood, Rocky Ford, Colo. 32

FEW COCKERELS TO CLOSE OUT AT $5 each. S. C. Black Minorcas that always give satisfaction. Will put new vigor in your flock. Eggs, $1.50 per 15. James M. Ohler, Argos, Ind. 32

S. C. BLACK MINORCA EGGS. $1.50 for 15. Special rate for quantities. Breeding stock going at bargain prices. Write us describing your wants. Expert judge. Rowland Story, 187 Arlington Ave., Brooklyn, N. Y. 61212

R. C. BLACK MINORCAS. WON AT Cleveland show, just closed, 1st and 2nd hen, 1st pullet on 3 entries. Can send you birds to improve your flock and eggs from which you can raise winners. Write us for prices. S. C. Morkel, Crestline, O. 32

S. C. BLACK MINORCAS EXCLUSIVELY. Eggs from pen 1, $5 per 15; pens 2 and 3, $3 per 15. A few good cockerels at $3. A. H. Wieder, Paris, Ill. 24

$1.50 FOR 15 S. C. BLACK MINORCA eggs. We have some fine, strong, vigorous birds and eggs will produce birds you will be proud to show your friends. Wm. Gale, 6645 S. Oakes St., Tacoma, Wash. 24

R. C. B. MINORCAS, MISHLER STRAIN, prize winners. Two choice pens mated for hatching eggs. First pen, $5 per 15. Second pen, $3 per 15. Frank Dickman, Waukesha, Wis. 24

ROSE COMB MOTTLED MINORCAS ATtract attention anywhere. Get our prices on stock and eggs from beautiful birds. Charles R. Risley, Originator, Silver Lane, Conn. 24

AMERICA'S BEST WHITE MINORCAS for 5 years at Madison Square, won 3 times as many firsts as all competitors combined. Stock for sale. H. Teetz, R. 1, Gloversville, N. Y. 24

HARTMANN'S S. C. BLACK MINORCAS, the Great Triumph strain. Eggs for sale, also some Grand cockerels from Chicago prize winners. August E. Hartmann, 405 N. 7th Ave., Maywood, Ill. 24

McCONNELL'S R. C. BLACK MINORCAS win, weigh, lay and pay. Largest white eggs. Grand birds. Catalogue free. S. A. McConnell, Steubenville, O. 41312

BLACK DIAMOND POULTRY YARDS, Carterville, Ill. Eggs from large, prize winning S. C. Black Minorcas at $2, and $3 per setting. My birds are strong in shape, color and size. J. A. Lauder, Prop. 24

MONEY FOR YOU! IF YOU SEND NOW and get your eggs from prize winning S. C. Black Minorcas at $2 per 15. Orders given careful attention. Harry Hendricks, Crocketts, N. Y. 33

SINGLE AND ROSE COMB WHITE MINorcas. First prize winners at Buffalo and Rochester, 1913. Club ribbon for best hen eggs and baby chicks for sale. White Pekin duck eggs. Get prices. Mrs. Lewis Cornue, Box A, Fabius, N. Y.

ROSE COMB WHITE MINORCAS . BRED from Chicago winners. Eggs only. Get our prices before you buy elsewhere. Felix L. Schneider, Jasper, Ind. 24

SINGLE COMB WHITE MINORCAS. Start right; get the best. Five pens of these beauties for sale. Great egg producers. Pure white. Winners wherever shown. Eggs, $2 and $3 per 15. A. Gennaria, Bloomsburg, Pa. 24

EGGS $1 PER SETTING; $3 FOR 50 from flock; $2 per setting; $6 for 50 from birds scoring over 90. Our R. C. Black Minorcas are first prize winners in hot competition. Some fine birds for sale, priced according to quality, $2.50 up. Mrs. Chas. G. Trask, Sunny Dale Place, Independence, Iowa. 34

EGGS FROM MISHLER STRAIN R. C. Black Minorcas. Won 1st cockerel, 1st, 2nd, 3rd pullet at Des Moines this season. Mating list on inquiry. Prices reasonable. J. E. Cundy, Milford, Iowa. 24

SINGLE COMB BLACK MINORCA EGGS for hatching. First winners at Little Rock, Mo. State and De Soto. Write for free mating list. Stock for sale. Gus Steffen, Bismarck, Mo. 33

BLACK MINORCAS (BOTH COMBS) EGGS for hatching and Baby Chickens, 14 different matings, 32 page catalogue free. Write "Etwinoma Farms," Hampton, N. Y., and Poultney, Vt. Members of both clubs. 33

BLACK MINORCAS. A BARGAIN IN 12 hens and a yearling cock, up to standard with average score of 93¼. Eggs, $3 for 15 from 3 choice pens, containing birds scoring 92½ to 96¼. W. F. Kirtley, East Palestine, O. 24

SINGLE COMB WHITE MINORCAS WINnings, Watertown, N. Y. First pen, 1st cock, 1st, 2nd hen, 1st cockerel. Specials, best display and for dozen best white eggs. Get our prices, F. X. Zapf, Great Bend, N. Y. 33

MEISELBACH'S WINNING SINGLE AND Rose Comb White Minorcas—highest quality—stock for sale. Send for mating list and have your egg order booked now. Harry Meiselbach, Melrose Park, Ill. 33

ROSE COMB BLACK MINORCAS, PENS headed by grand prize winners. Direct Northup strain. Special fifteen eggs, $1.50. Stock for sale. Book orders early.—Reliable Poultry Farm, Springfield, Minn. 33

SINGLE COMB BLACK MINORCA EGGS for hatching from my blue ribbon winners. A few choice cockerels at rock bottom prices. Satisfaction guaranteed. M. C. Cross, Willow Ave., Joliet, Ill. 33

SINGLE COMB BLACK MINORCAS, Northup Strain. Eggs for hatching. Write for prices and state just what you want. Letters answered promptly. Chas. A. Roode, Montpelier, Ohio. 33

BERRY'S SINGLE COMB BLACK MINORcas, win wherever shown 1st pen, 1st cockerel, 3d pullet, on three entries, 1913 Ohio State Show; Grand Champion Male, 1912. Mating List. Carleton Berry, 1473 Summit St., Columbus, Ohio. 33

S. C. BLACK MINORCAS, NORTHUP strains, prize winners, large eggs, 15 for $1.25, 30 for $2.25, 100 eggs, $5. Stock, $1.50 each. W. Haight, R. 2, Campbell, N. Y. 33

SINGLE COMB BLACK MINORCAS EXclusively. The best there are. Eggs and chicks for sale from prize winners. Write for prices. Tella E. Watts, Square Deal, Poultry Yards, West Concord, Minn. 33

MY SINGLE COMB BLACK MINORCAS are heavy layers. Bred from best strain in America. Fine color, and shape. Eggs 15 for $1; 100 for $5. Special, $1.50. Frank C. Gross, Alhambra Ill. 33

BUFF MINORCAS. AN IDEAL FOWL, mature early and are heavy layers. We have the best first prize winners at leading shows. Eggs from first prize pen $10 per 15, from 5th prize pen, 5; $3 for utility eggs. A trial is all we ask. H. E. Williams, 4012 Halidale Ave., Los Angeles, Calif. 42

S. C. WHITE MINORCAS OF HIGHEST quality. Stock and eggs from prize winners that will please anybody and my prices are right. Alfred Chainao, 160 Simons Ave., Cohoes, N. Y. 32

ROSE AND SINGLE COMB WHITE MInorcas. Choice stock for sale. Eggs in season. Prize winners at Madison Square Garden, New York, and Rochester. Mrs. G. Schoonmaker, Fabius, N. Y. 32

ROSE AND SINGLE COMB WHITE MInorcas. Grand large beauties, exceptionally fine in shape and color. Bred from winners of America's greatest shows. Write for mating list. John M. Schell, New Philadelphia, O. 32

R. C. BLACK MINORCAS—HENS, PULlets, cocks and cockerels, also hatching eggs for sale. Won 2 firsts on 2 entries at Albany, 1913. Satisfaction guaranteed. R. L. Tinker, Stockport, N. Y. 32

HEAVY SINGLE COMB BLACK MINORcas with a reputation. Elmer's Type winners wherever shown. A cockerel or setting will improve your flock. Eggs, $3 and $2. Circular free. Elmers, 4045 Lee Ave., St. Louis, Mo. 33

SINGLE COMB BLACK MINORCA EGGS from fine well-bred birds during March, April and May, $1 and $2 per 15. Mrs. M. S. Beche, 163 Maple St., Hinsdale, Ill. 33

SINGLE COMB WHITE MINORCAS. MATings for 1913 better than ever. I am now booking orders for spring delivery. No more stock for sale. Mrs. William Sapper, Box K, Erie, Pa. 33

HERE IS WHAT YOU WANT IN S. C. Black Minorcas. My females score an average of 95¾ and males 95. Hens weigh 7 to 9 lbs., cockerels and cocks 7½ to 12 lbs. Stock for sale including a special lot of cockerels at reasonable prices. Everything guaranteed as represented or can be returned at my expense. Won the grand trophy at Adrian, Mich., show twice in succession. Eggs from best pen, $5 per 15; 2nd pen, $3 for 15. Dr. S. S. Frazier, Kunkle, O. 33

ROSE COMB BLACK MINORCAS. IF YOU want eggs from birds bred to lay, writ me. Price low when you consider the stock. Eggs, $3 per 15. Expressage prepaid. N. N. Williams, Mt. Vernon, Ind. 33

ROSE COMB BLACK MINORCA EGGS, $5, $3 and $1 per setting of fifteen. Won first cockerel, second pullet, third hen at Cleveland Fanciers' show 1913. J. F. Beswick, Berea, Ohio. 33

SINGLE COMB BLACK MINORCAS—BRED 17 years exclusively Northup strain. For standard requirements and eggs. 15 eggs, $1.50; $7 per 100; chicks, 25c each. B. C. Devo, New Paltz, N. Y. 33

S. C. BLACK MINORCAS FROM IMPORTed stock and Pape's strain. Winners wherever shown. Send for free mating list giving prices and winnings. Henry Kratz, Zion City, Ill. 33

R. C. BLACK MINORCA COCKERELS, $3, $5 and $10 each. Will put new quality in your flock. Will send you a choice one. Eggs from 3 pens, $1.50, $3 and $5 per 15. Meyer's Quality Yards, 2607 Broadway, Fort Wayne, Ind. 33

AT THE STATE SINGLE COMB BLACK Minorca meeting, Ft. Wayne, Ind., Jan. 22, 1913, I won first cockerel, first pullet, second cock, fourth hen, also display cup. Eggs from these champions, $3 per 13. H. C. Coover, 513 Huffman, Ft. Wayne, Ind. 33

PEERLESS STRAIN SINGLE COMB White Minorcas are "as good as the best." Have weight and type. Bred from Madison Square Champions. Eggs $2 per 15. W. W. Keefer, Marietta, O. 33

S. C. BLACK MINORCAS, EXCLUSIVELY bred for egg production and Standard requirements. Eggs 15 for $1.50; 100 for $6, from fine matings. All orders receive careful attention. C. N. Silverthorn, Chenoa, Ill. 33

ROSE COMB BLACK MINORCAS, LARGE vigorous stock and eggs reasonable. Won 2 firsts, 2 seconds, Elgin, Ill., Geo. Northup, judge. I. J. Govecke, R1. St. Charles, Ill. 43

R. C. BLACK MINORCA EGGS, 15 for $1.50. Fawn and White Indian Runner Duck eggs, 13 for $1.50. Orders given prompt attention. E. E. Neff, Sylvan Place, Plano, Ill. 33

S. C. BLACK MINORCAS BRED FOR eggs and the show room. Blue and red winners, great Danbury, Bridgeport and Waterbury shows, 1912. Hatching eggs from these grand birds. Write for free mating list. H. R. Winans, Lakeville, Conn. 24

SINGLE COMB BLACK MINORCAS, EXclusively. Prize winning stock, with size, shape and color. Eggs for hatching. Satisfaction guaranteed. A square deal my motto. Write for catalogue and prices of stock and eggs to S. J. Arnold, R. 2, Dayton, O. 61212

ANDALUSIANS.

BLUE ANDALUSIANS. STOCK FOR sale at right prices. Correct type, color, comb, lacing and size. Eggs for sale, order early—avoid the rush. Satisfaction guaranteed. H. H. Becker, Gibsonburg, O. 32

BLUE ANDALUSIANS AS FINE AS silk. Eggs $2 per 15. W. F. Justi, Mulberry Grove, Ill. 32

BLUE ANDALUSIANS. COCKERELS AND Eggs for hatching from three pens headed by Blue Ribbon winners. 15 eggs for $2; 45 for $5. Satisfaction guaranteed. Geo. M. Hibbard, New London, O. 33

BLUE ANDALUSIANS, MOST ATTRACtive in the show rooms, greatest of all winter layers, famous for their large white eggs. Eggs, $1.50 and $2 per 15. Harris Sumner, Hazel Dell, Pa. 33

MY BLUE ANDALUSIANS ARE LIVING beauties and have the biggest show record in America. Write me for mating list and show record; it's free. Dr. R. B. Thomas, Martinsville, Ind. 33

BLUE ANDALUSIANS. COUNCILL'S prize pen strain direct. Stock in splendid health, form and color. High fertility hatching eggs, 15 for $2; 50 for $6; 100 for $10. Parcel post and expressage prepaid. Breeding cockerels, $2. C. G. Miller, South Paris, Maine. 43

BLUE ANDALUSIANS, THE BEAUTIFUL heavy laying, high class kind, bred to standard and will win anywhere. You can't afford to buy stock and eggs till you get my prices. I have the real thing and can please you. W. G. Kohl, Iowa City, Ia. 33

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CHOICE IMPORTED SINGLE AND ROSE comb Blue Andalusians, first prize winners from Chicago to Buffalo. Choice stock and fertile eggs for sale. Satisfaction guaranteed. Circular. W. T. Naylor, Painesville, O. 24

BLUE ANDALUSIAN EGGS FOR HATCHing from prize winning and egg laying stock. Prices $2, $3.50 and $5 per setting of 15 eggs. Fertility guaranteed. Good cockerel for sale cheap. Gerald E. Swihart, Sturgis, Mich. 34

RED CAPS.

RED CAPS. WE HAVE AND IMPORT the best in America. Cock birds weigh 8½ pounds. Eleven pens, quality the highest, prices very reasonable. Sixteen page mating-list free. Turner & Son, Elgrov, Ill. 21313

ENGLISH RED CAPS. OUR BIRDS ARE bred from imported stock and are as good as you can find anywhere. Eggs from 3 choice pens. $2, $4 and $5 per 15. Good results assured. O. I. Liddick, Box B, Lewisburg, Pa. 101212

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SICILIAN BUTTERCUPS.

SICILIAN BUTTERCUPS AS GOOD AS the best. Eggs, select pen, $5 per 15. Balance of flock, $3 per 15; $5 per 30. These birds are coming to the front. Try them. Richard Cole, 385 W. Main St., Salem, O. 32

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WILL SELL FEW CHOICE COCKERELS and few trios from our grand Sicilian Buttercups. Our birds are second to none and we can please the most exacting. Eggs for hatching. Get our prices. John Ewing, Wilson, Conn. 32

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BUTTERCUPS—THE BOSS LAYERS. INcrease the profits of your poultry by raising Buttercups, the greatest layers on earth. Large white eggs. Descriptive circular free. Clover Hill Farm, Box 4, Little Silver, N. J. 32

SICILIAN BUTTERCUPS AND OWEN Farms Buff Orpingtons. Best blood in America and greatest winners at Madison Square. Stock and eggs reasonable. Satisfaction guaranteed. Circular. S. Weller, E. Fultonham, O. 32

BUTTERCUPS. FOUR MATINGS, FINEST quality. Two-year-old breeders mated to vigorous cockerels of the right color. Also two pullet matings. Mated two-year-old cocks. Eggs, $3 for 15, $5 for 30. L. G. Sanford, Oxford, Chenango Co., N. Y. 42

BUTTERCUPS. SIXTH YEAR A BREEDer of this remarkable egg-producing breed that made Sicily famous. Eggs and stock in season. Write for circulars. H. C. Heyl, Prospect, Pa. 42

SICILIAN BUTTERCUPS—THE WORLD'S greatest layers of large white eggs. Nonsetters, excellent broilers. Choice birds of handsome plumage. Eggs $2 per 15, $5 per 45. No hens or pullets for sale. Lee Musser, Box S. 401, Orrville, O. 71212

SICILIAN BUTTERCUPS WILL BE IN great demand for years to come, and big money made by all who breed them. For free folder, address: Secretary American Buttercup Club, Factoryville, Pa. 33

WON 1ST COCK, HEN AND PULLET, 2ND pen and silver medal for best display with our Sicilian Buttercups at Grove City Jan. 1913. Get our circular giving winnings and matings. D. E. Chambers, Ellwood City, Pa. 33

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BUTTERCUPS, CALLED THE FLOWER chicken, absolutely non-setters. The tamest of all fowls. Gentle, quiet pets. Stock, eggs and baby chicks. Write today for free circular. Buttercup Place, Malta, O. 33

HENS THAT LAY, LAY, LAY, ARE HENS that pay, pay, pay. They are the Sicilians Buttercups. Eggs, $3 per 15; $10 per 50. Miss Franc Smith, R 1, Sharon, O. 33

SICILIAN BUTTERCUPS, YEAR-ROUND layers of large white eggs. Small feeders, hardy, very tame, unsurpassed beauty. Best blood exhibition or utility. Circular and photos free. Buttercup Ranch, East Longmeadow, Mass. 24

BUTTERCUPS—THE NEW AND COMING breed. Distinctive type, beautiful, egg machines, gentle, non-setters, light feeders. Eggs for hatching. Correspondence solicited. Dr. F. S. Hayes, 31 Conroy Bldg., San Antonio, Texas. 24

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BUTTERCUPS, THE WORLD'S BEST. Eggs from my blue ribbon winners, $5, as they run, $3. Orders given prompt and careful attention. F. B. Deming, 30 So. Logan, Warren, O. 34

SICILIAN BUTTERCUPS. EGGS, PEN 1, 15 for $5; 30 for $9; pens 2 and 3, 15 for $3; 30 for $5; 50 for $8; pen 4, 15 for $2. Orders given prompt attention. Mrs. H. J. Carr, Barre, Vt. 32

SICILIAN BUTTERCUP EGGS FOR SALE. If you want to win first ribbon on cockerels at your poultry shows buy your eggs from me. Peach Hill Poultry Farm, Rocks, Md. 24

SICILIAN BUTTERCUPS. GREATEST layers. New breed unlike all others. Very popular and growing in favor every day. A few select cockerels for sale. Eggs for hatching $2.50 and $3 per 15. Descriptive circular free. D. S. Thornburg, Cherryville, N. C. 42

BUTTERCUPS, BOSS LAYERS OF RICH white eggs, and lots of them. Great money making breed. Eggs from choice matings, $2 and $3 per 15 eggs. Charles Briddell, Marion, Sta., Md. 33

HIGH GRADE SICILIAN BUTTERCUPS. Eggs for setting. Write for circulars and prices. N. A. Parham, Howe, Ind. 33

BUTTERCUP COCKERELS AND PULLETS from my prize winners at $3, $5 and $7. Eggs for hatching from prize-winning hens at $3 per 15. J. P. Porter, Box 68, Hamburg, N. Y. 33

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12 FINE HOUDAN PULLETS. FEW FINE Cockerels, sell them in pens or single $1.50 each. Pearson's and Taylor's strain. Eggs $1.50 per 15. Mrs. Robt. Whitehead, East Bangor, Pa. 32

SUPERIOR HOUDANS. MY BIRDS ARE all large, dark colored, heavily crested and bearded, heavy layers, score from 91 to 96, Petersen's strain. Eggs $2 for 15 from pen of 12 hens and 1 cockerel. Have refused high prices for some birds in flock. Alfred J. Alexander, Mt. Vernon, Ind. 42

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HOUDAN EGGS AND CHICKS, FINE large stock. Write for free mating list. All sales guaranteed. John C. Meyer, Dept. B, Oconto Falls, Wis. 42

EGGS FOR HATCHING FROM WHEAT'S famous strain of Houdans, $5 and $3 per 13. These are from our best pens. Our birds are high class and we guarantee satisfaction with every order. Wheat Bros., Treadwell, N. Y. 42

MY HEAVY-LAYING IMPERIAL HOUdans won every first in 1911, and gold special in 1912 at Pittsburgh. Some good yearling stock now for sale. Wm. D. Degelman, Library, Pa. 81212

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HOUDANS—EXCLUSIVELY. THE GREATest utility chicken on earth. I guarantee them to be non-sitters and layers of large white eggs. Made a clean sweep at our recent show. Stock and eggs for sale. Satisfaction guaranteed. Eggs per setting, $2. William Fant, Grand Haven, Mich. 43

HOUDAN EGGS, $2 FOR 15. WE CANnot describe all the good points of our birds, but if you favor us with your order we know you will be more than pleased with results from eggs. J. A. Lanning, Box 51, Cuba, N. Y. 24

HOUDAN EGGS FOR HATCHING FROM blue ribon stock. A square deal or money refunded gratefully. Get our prices before you buy. J. R. Taylor, 14 Jackson St., Laconia, N. H. 24

HOUDAN EGGS FOR HATCHING. PRIZE winning Petersen strain. Eggs from pen 1, $2 for 15; pen 2, $1.50 for 15; either, $6 per hundred. Layton Stafford, Blodgett Mills, N. Y. 24

HOUDANS, BEST LAYERS, BEST TABLE fowl. Young trios of two laying pullets and unrelated cockerel, $7. Eggs, prize pens, $2; utility, $1 per 15. Winner Poultry Yards, Danville, Va. 33

HOUDAN EGGS FOR SALE FROM BRED to win stock. Never failed to win in any show room. Bred for good layers. Eggs, $2 per 15. Mrs. A. A. Chiverton, Livermore, Ky. 24

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IMPROVED SILVER CAMPINES HAVE them all beat for laying large, white eggs. Splendid type. Eggs from prize winning stock. $5 per 13. Circular free. George E. Metcalf, Cuba, N. Y. 32

SILVER CAMPINES ARE UNEQUALED as layers of large white eggs. They are non-setters, easy keepers and bear confinement well. Write me your wants. Prices reasonable. W. E. Beiersdorf, Plymouth, Wis. 42

BELGIAN CAMPINES. GREATEST EGG breed in existence. These birds stand on their own reputation as layers and not on the reputation of some other breed. Eggs weighing 2¼ to 2½ ounces and over, $10 for 15. Smaller eggs $3 for 15. C. D. Holden, Brookland, D. C. 42

MY BIRDS LAY ENORMOUS CHALK white eggs. Raise breeders now to supply the great boom already started on Campines; greatest utility fowl ever bred; lay largest, whitest and most eggs ever laid by hens; stand closest confinement. No one can start now on Campines without making money. I. Putnam, 903 Water, Elmira, N. Y. 32

THE BADGER STATE STRAIN, SILVER Campines. Two elegant cockerels from Jacobus Ten Dollar eggs will head my pens; eggs 22 cents each. I feed and water quite scientifically and keep everything clean. Curtis Johnson, Box 101, River Falls, Wis. 42

SILVER CAMPINES, CHAMPION STRAIN, many imported birds in my flock. Everlasting layers of large white eggs. Egg orders booked at $5 for 15. Space is too limited to mention our list of prizes, but depend upon it. We have quality. Edw. W. Ramler, 224 S. 6th St., Richmond, Ind. 42

SILVER CAMPINES, IMPORTED. WRITE for my catalog before you order. My name is my guarantee. ☐ Deal Poultry Farm, Aurora, Ill. 42

SILVER CAMPINES—TWO LICENSED poultry judges have pronounced my stock good. Eggs from blue ribbon winners, $4 per 15. No stock for sale. Elmer W. Palmer, Catskill, N. Y. 33

SILVER CAMPINES—THREE PENS FINE stock. Write for price on eggs. J. T. Corwin, Union City, Mich. Member of American Campine Club. 33

A FEW SITTINGS FROM IMPORTED English pen of Silver Campines at $7.50. Home raised stock, $5. You can get no better at any price. Allegan Stock & Poultry Farm, R5, Allegan, Mich. 33

IMPORTED, HIGH PRICED SILVER CAMpine yearling stock, winners 1911, and producers of winners at Crystal Palace, London, 1912. Limited number of settings booked. Overlook Poultry Farm, Monsey, N. Y. 33

SILVER CAMPINES, JACOBUS STRAIN. Eggs and stock. Cockerels, $5 to $20; some fit to show; no white on backs. Proper mating should get prize winners. Dr. Niles, Nicholson, Pa. 24

SILVER CAMPINES—WON FIRST COCKerel at Cleveland, O., Jan. 20-25, 1913; J. Fred N. Kennedy's strain. Eggs for hatching, $5 per 15. Orders given prompt and careful attention. J. H. Copeland, Amherst, O. 33

SILVER CAMPINES—BEAUTIFUL BIRDS bred from imported and other high class stock. First prize winners at Xenia and Dayton shows. Eggs, $3 for 15. Get our circular giving full particulars. H. E. Kiernan, No. Detroit St., Xenia, O. 24

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HIGH CLASS S. S. HAMBURGS, FIRST prize winners this season. Cock bird heading best pen scores 94½, females 91 to 94. It will pay you to get our prices on what you need in stock or eggs. Mrs. A. J. Gorden, R. 2, Dorr, Mich. 42

SILVER SPANGLED HAMBURGS BRED ing out my entire flock of Hamburgs. Birds with show records for sale. Yearling hens that are fine layers. Henry E. Hill, R. 6, Box 91A, Hanford, Calif. 32

SILVER SPANGLED HAMBURGS BRED from premium stock. Eggs $1 setting, $4.50 per 100. Eggs from prize matings, $1.50. Cockerels and pullets $2 each. Trios $5. Yearling hens, $1.50. Hamburg Poultry Yards, Augusta, Wis. 32

GOLDEN AND SILVER PENCILED HAMburgs. Eggs from my choicest stock scoring to 95 points by McClave for $2 per 15 eggs. Satisfaction guaranteed. Glenn Brown, Mt. Gilead, O. 32

SILVER SPANGLED HAMBURGS—I WON 1st, 2nd cockerel; 1st pullet at Wissahickon Valley Show. Guaranteed eggs, $1 and $2 per 15. W. H. H. Trump, 6340 Greene St., Germantown, Pa. 33

MAYO'S S. S. HAMBURGS WIN IN HOT competition at Philadelphia, Allentown, Pittston, Scranton, cups and specials. Eggs, $3 and $5 per 13; stock at all times. A. L. Mayo, Pittston, Pa. 33

SILVER SPANGLED HAMBURGS. THE great winter layers. Eggs from choice mating, containing my prize winners, scoring 92 and better. Eggs $2 per 15. Satisfaction guaranteed. Louis Stein. Vergennes, Ill. 32

SILVER SPANGLED HAMBURG COCKerels, sired by 4th cock, Madison, Wis., 1911, at $1.50 to $2 each. Also 1 cock at $2. Eggs after March 1. Irven Ludwig, Livingston, Wis. 32

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DUCK EGGS $2.50 PER 13, DELIVERED parcel post. Pekin, Rouen, Aylesbury, Cayuga, Colored and White Muscovie, Grey and White Call, Mallard, East India Crested African geese eggs, 70 cts. each. Pearl and white guineas, Barred Rock, R. I. Reds, Ancona, Brown and Buff Leghorn, Light Brahmas, $2 per 13. Pin tail Mallard, Teal, $5 a pr. Dawson Bros., Franksville, Wis. 42

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$10 WHITE INDIAN RUNNER DUCK eggs at $2 per 11. Stock at $5 a pair. W. F. Justi, Mulberry Grove, Ill. 32

FOR SALE — DOMESTICATED WILD Geese. More pleasure and profit in breeding them than any other water fowl. Very interesting, make perfect decoys. Dr. W. R. Turman, Marshall, Ill. 32

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INDIAN RUNNER DUCKS, PURE ENGlish white egg strain. Eggs, 13 for $1.50, 50 for $4; 100 for $7. Buff Orpington eggs, Cook strain, 15 for $2; 50 for $5; 100 for $8. Mrs. L. Oetzel, New Richmond, O. 33

DUCK EGGS, $1 FOR 15. CHOICE FAWN and White Indian Runner Ducks that are sure to please you. All orders given careful attention. Mrs. Charles Murray, Warrington, Pa. 33

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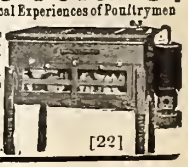

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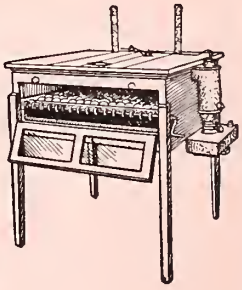

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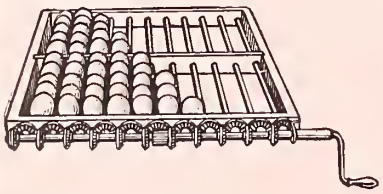

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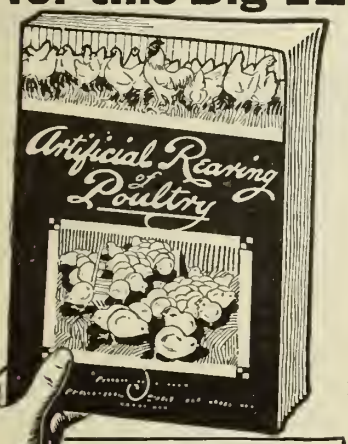

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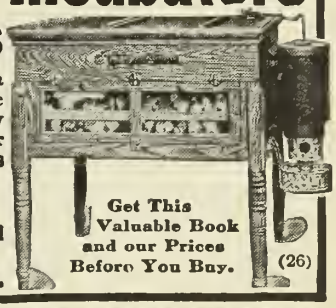

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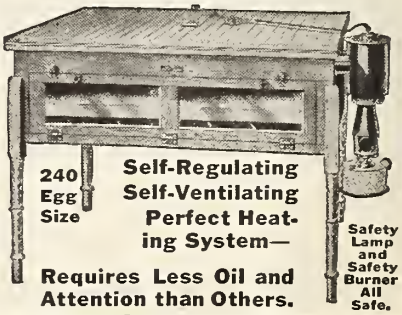

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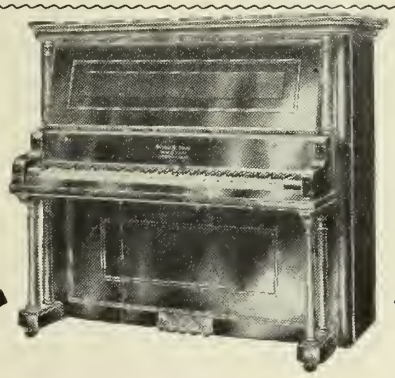

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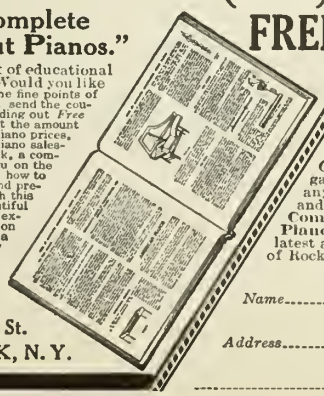

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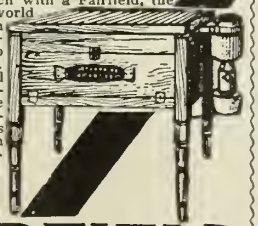

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TO KNOW HOW AND WHEN TO CULL THE NON AND POOR LAYERS OUT OF THE FLOCK.

Reprinted from chapter 3 of "Don't Kill the Laying Hen," by permission of Mr. T. E. Potter.

"To know when to start culling: I could answer this with very few words and just say, 'Cull always and every time a poor or non-laying hen appears in the flock,' because there would not have to be a very large flock in order to find hens now and then that have wholly or partially lost their power of egg production from various causes and at all seasons of the year. Undoubtedly the larger number of disorders would start during the winter season and as they developed it would show later on; so I repeat, 'Cull always,' but particularly during the laying season.

"The over-fat hen must be looked after, a few important points being understood. Here I must say that if the third (or 'crop') test was not understood, or could not be brought into use, the over-fat hens with diseased or weakened laying organs would be a hard proposition on our hands, but the crop reveals the hen's condition. When hens become over-fat, at least during the laying season, it is a sure sign that the hen's laying organs are somewhat out of order and excess of substance that should have been used up in the egg development was turned into fat. Such hens may be found in various conditions, as some may have life enough in their organs to produce one or two eggs a week and others almost reach the laying point but not the full state, and perhaps hold a few undeveloped eggs in a comatose state for weeks and sometimes for months, but not be able to reach the full laying state; perhaps some found in only a partial stage of egg development, but no further advancement could be made. With these existing conditions, an excess of fat accumulated around the intestines, a very thick layer around the gizzard and abdomen sack, all tending to distend the body and produce a diseased condition.

"The 'Lay Bone' and 'Bowel' tests would show the hen to be well extended, indicating a fairly good laying condition, and in such cases if such hens were killed and examined would be found to be filled with yolks under different stages of development and could not have laid them. Such conditions are deceiving to even an expert and lead to suspicion, and the hen put under the follow-up system for a while decides the matter.

"As was stated in the beginning of this article, culling should be done continuously, and a sharp lookout kept for hens that show signs of being poor or non-layers. The best time to go over the flock and make examinations and do the culling is in the evening after the hens have gone to roost and become well settled. If dark enough to require a lantern, all the better, as they will not get stirred up so easily. To make the culling successful a systematic plan of feeding should be looked after or adopted. As has been stated, the crop test is a very important one, and in order to use it to the best advantage the feeding of the fowls just before culling must be looked after. Let this fact be well understood: a hen consumes her food largely in proportion to the number of eggs that she lays. By this reasoning it can be readily understood why the crop test plays an important part. With these explanations we see why systematic feeding at all times, and certainly before culling the flock, should be considered and carried out. Regular feeding should be the rule, and no sudden change of feed made, and the last feed at night sufficient to entirely satisfy the appetite.

"It is not necessary to take each hen from the roost to make the examination, but only such ones that are found to be in a doubtful condition, and those can be taken from the roost and handled as described in the forepart. A very good idea of their condition can be had by first grappling the hen's crop with the hand that is most convenient and using the other to take the other conditions. In making the abdomen test the hen is liable to struggle to be released and distend her sides in the struggle. In order to get the natural condition the hen must be in a normal state. It is not necessary to squeeze hard to get the conditions, only gently closing the hand.

"The hens which do not pass inspection and the doubtful ones should be placed in the quarters prepared for them, to be kept for a week or two and be followed up by other examinations to see if conditions have changed. If a separate department has not been provided for them the next best thing is to mark them either by leg band or some other method, and a record made of their conditions, allowing the hen further time to show signs of development. If only a small number of hens are kept it will not be so difficult to keep track of the hens that might prove to be poor or non-layers, but if the flock is very large it is much the best to have a separate department and put the doubtful ones in. If possible this department should be planned or constructed so that the hens put in it can have equal opportunities for exercise, range, and as good care in general as the rest of the flock. We shall have to suppose that a certain number has been culled out and placed in the department. If so, then how

To Know the Ones to Sell and the Ones to Keep

Will be the next point to consider. If a number of hens placed in this department have proven to be in a laying state, allow a week or ten days to pass and then make another culling to see if some of them have developed up into a better laying condition, and if such are found they should be placed back with the general laying flock and dispose of the culls as seems fit. In culling the general flock you may select some that will lay, and, as before stated, get some eggs from those you have culled, but do not think that you will not succeed in selecting out the poor or non-layers, a little experience will do wonders.

Why Early Spring is the Best and Most Practical Time to Cull the Poor and Non-layers Out of the Flock.

"As spring is the most natural time of the year for hens to lay, and as the first batch of the season is much the largest, and as they lay much more prolifically at this time, consequently those that are laying good show a very strong laying condition, making a greater contrast between the good and the non or poor layers, which makes it much easier for the unexperienced to make the selections and avoiding the complicated conditions to contend with later on in the season that have been fully described. Poultry raisers should not allow this season of the year to pass without making a thorough examination of the flock, and dispose of all over-fat and undeveloped hens, at least when the majority of the flock have come into good laying condition.

"Where the flock is large, culling can be made with little trouble if a little tact is used, by happening in the roosting quarters just as the last hens are leaving the roost, catch them and make an examination, and you will be convinced that you are getting the non-layers. This will be found to be a good trick, and an important one to know, and if the plan followed up the poor and non-layers can all be kept out of the flock.

How to Tell the Hen That Has Laid Out a Batch of Eggs, and Other

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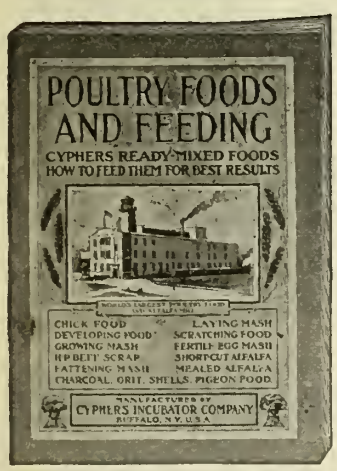

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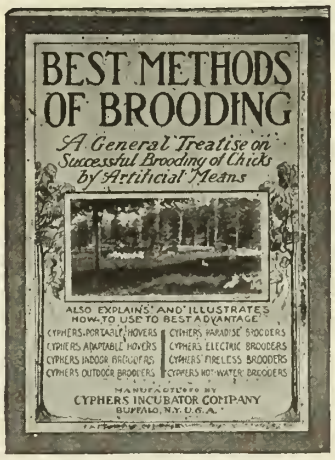

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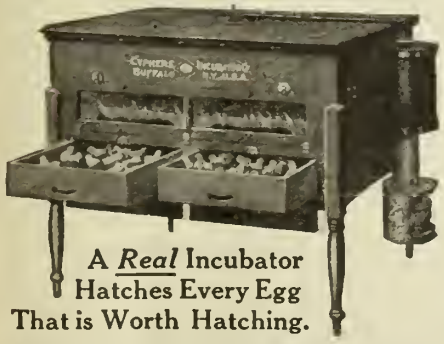

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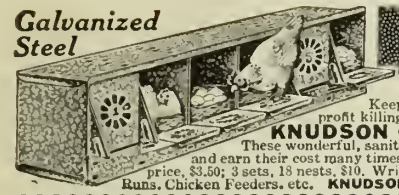

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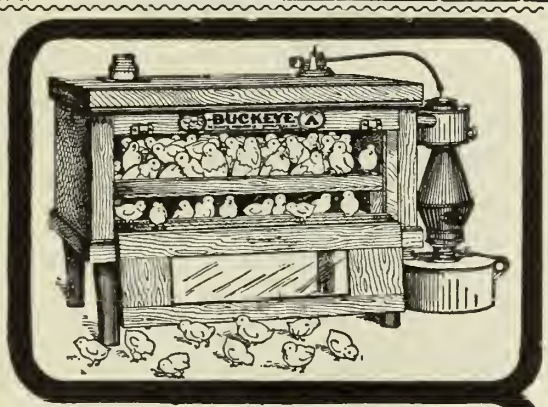

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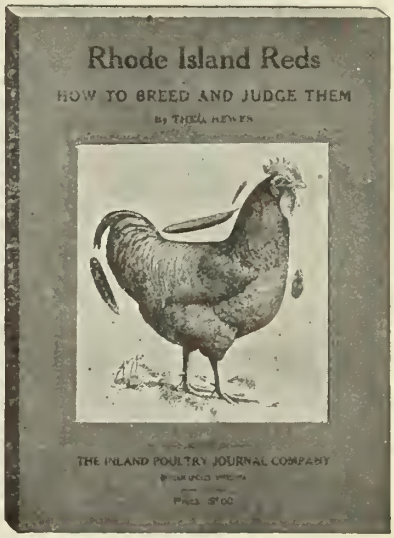

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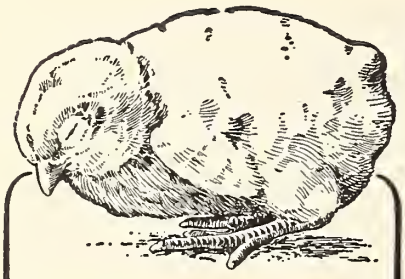

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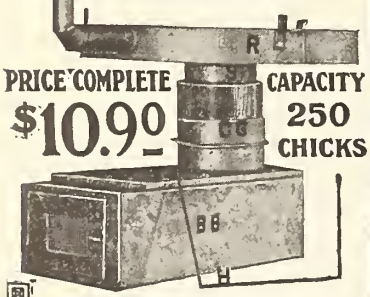

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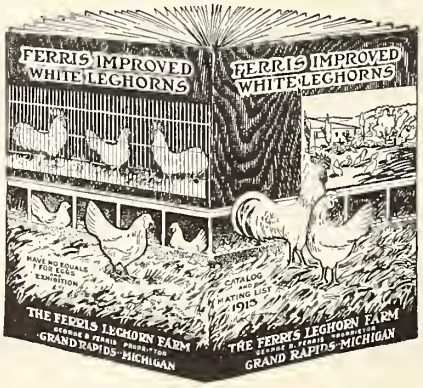

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Day-Old Chicks. We can furnish chicks from any of our matings and will guarantee safe arrival anywhere within 1500 miles from Grand Rapids. We have shipped thousands of chicks to distant points and will put them in your hands in just as good condition as if you took them right from your own incubators.

Utility Matings. Our utility matings are remarkably good this year. Several thousand hens descended from our trapnested layers enable us to make prompt shipment. The price of eggs is $12.00 per hundred in March, and $10.00 in April. Day-old chicks are $28.00 per 100 in March and $24.00 in April.

Trapnested Laying Pens. If you want the very best layers that have ever been produced, place your order for eggs or chicks from these special matings. There are no hens in these pens that lay less than 185 eggs a year and most of them lay more—records of over 200 being common. There is no space to describe these matings in this ad, but the catalog and mating list tells all about them.

Exhibition Matings. The remarkable quality of our exhibition matings can be better understood by consulting the catalog, which shows photos of the males in each pen and also shows many of the females. If you want to win at the big shows next fall and winter you cannot afford to buy eggs until you have looked over our catalog and mating list and obtained a clear idea of the superior quality of the winners that comprise these matings.

Get Your Copy of this New Catalog--It Will be Sent Absolutely Free

This new 132-page catalog is the finest catalog ever issued by any poultry breeder. It gives you the benefit of our 12 years experience with White Leghorns and contains information every poultryman should have. Tells all about the famous Ferris Improved White Leghorns and the methods we have followed in building them up to their present high standard. Send a postal now while you have the matter in mind—and get the copy we have reserved for you.

George B. Ferris The Ferris Leghorn Farm 904 UNION AVENUE **Grand Rapids, Mich.**

SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

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Small Breeders and Limited Quarters.

A Sitting Coop and Run Which Is Cheaply and Easily Constructed and Which Enables the Breeder to Raise the Chicks Without Losses From Cats and Other Enemies.

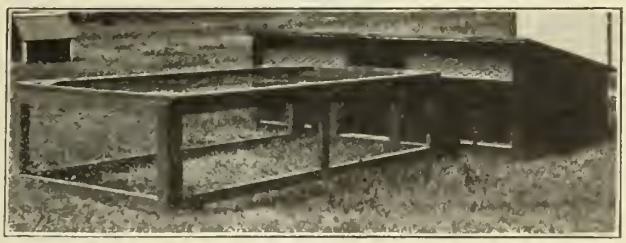
By C. G. POLLOCK.

A FRIEND of mine forged to the front one season at the New York show with birds of his variety raised in the basement of his residence. All kinds of chickens from mongrels to high grade fancies are raised on places varying in size from a 10x12 yard to a city lot. Very few, if any, of this class of breeders could use an incubator and brooder if they had them. While Nature's old fashioned way seems to be all that is left to them they may improve it a little by the addition of a few frills. These breeders usually pay a heavy tribute to the rats and skunks. Being one of this class, I have allowed my thinking machine to abet me in dodging these taxes. I have had rats dig up to a sitting hen from the under side and let her eggs drop into the hole, and skunks walk right up and pull them out from under her.

For setting the hen make a box two by six feet on the ground and two feet deep; let each side be a frame made of four-inch strips and covered with inch mesh netting; the ends closed and the top covered with boards nailed on crosswise; the bottom open; on the top at one end leave a ten or twelve-inch board loose so it may be lifted off; also leave the top boards loose for a space of eighteen inches, beginning one and a half feet from the other end and ending at the middle, or three feet from the end. These loose boards may be kept from sliding off by cleats on the under side. If this is set out of doors a light frame covered with tar paper to throw over it in wet weather may be a good thing.

For the nest box get one at the store about fifteen by eighteen inches and fourteen inches deep; cut an opening in the end eight inches wide and down to within four inches of the bottom; close this with a door that will slide up and down and that may be taken out altogether; make the top slope a little to the back and cover it with a detachable roof.

Now place the large one firm and even on level ground; place the nest box inside close to the end so the eighteen inches of detached cover will be just in front of it; put the feed and water at the far end, fastening the water can to the wire so the hen cannot kick it over; cover the ground inside with straw or chaff and you are ready for business as soon as the hen signifies her willingness to cooperate. When she is placed in the nest box it might be well to shut her in for a day to make sure that she has been successfully moved. Also when



Sitting Coop and Chick Nursery Described by Mr. Pollock in Accompanying Article.

the little fellows begin to come close the door so they will not scramble out and get chilled nor the hen leave the nest before they are all out.

Though we may not count our chickens before they are hatched, we must be ready to take care of them and this is the way I propose for doing it.

Make a coop three feet by six on the ground and three feet high; make each of the two sides and one end a frame of six inch fencing covered with inch mesh netting; make the other end solid with an eight by ten inch slat door in the middle of the lower side, the door to open in and fasten with a button; in the top, at the end next the solid end of the coop, make a hole two feet square and cover it with a lid that may be lifted off; make the rest of the top with inch mesh netting like the sides; let the end of the top project one and a half inches over the solid end of the coop. There is one thing I have not done, but which I think is entirely worth while: make a small door near the solid end of the coop so the hen and chickens may be let out for a run on the grass in the evening.

Now make the family sleeping apartments in the form of a shed or lean-to with a sloping roof; make it one and a half by two feet on the ground, eighteen inches high in front and twelve inches at the back; let the roof project two inches, leave the front and bottom open; make it so the front and bottom will be equal, one and a half by two feet; cut the front end of the roof boards on the bevel so they will fit close against the solid end of the coop; make of inch boards two platforms each large enough to set the sleeping apartment on with a small margin to spare.

Now we are ready to set the coop. The coop

A REMARKABLY FINE BIRD.
The above Barred Rock cockerel is one of the best birds of that variety seen at the shows during the past season. He won second prize in a class of 33 birds at the Illinois State Show at Springfield. Bred and owned by Mrs. Chas. E. Popham, Charleston, Ill.

itself may be put together solid or the sides, ends and top may be separate and fastened together at the corners with hooks and staples or other device. Bed in the ground on the flat side, and level pieces of 2x6 joist so that the coop when set upon them will rest on the middle pieces; bed one of the platforms at the solid end of the coop level with the 2x6 foundation; place the sleeping apartment on the platform and firmly against the solid end of the coop; cover the ground inside the coop with chaff or other light litter; place the water,

BARRED ROCK PULLET.
Winner of special for best shaped female at the Illinois State Show, Springfield, 1913. Bred and owned by Mrs. Chas. E. Popham, Charleston, Ill.

feed, gravel, etc., to suit and then you are ready for the tenants. Change the platforms under the sleeping apartment as often as cleanliness demands.

In this you have a place where one hen may easily take care of twenty-five chicks. With this system from the time the eggs are placed under the hen until the chicks are turned out with the adults they are protected from their enemies. They may have plenty of exercise, sun, shade and all the variety of feed they need. If you have done your part you have saved from your neighbor's cat enough to pay for the whole outfit.

The feathers of the duck are equal to those of geese, and five ducks will pick a pound of feathers. Neither ducks nor geese should be picked during the laying season. The feathers along the edge of the wings should not be picked, as they help to support the wings.

When on heavy feeding for egg production the flock of hens should be carefully watched and any individuals which show a tendency to put on fat rather than lay eggs should be removed. Usually, but not always, the sluggard, the non-producer, is the one that becomes overfat. With pullets there is little danger of any becoming overfat.

Most Important Thing of All.

In the Selection of the Breeding Stock Lies Success or Failure—Many Vital Points Are Entirely Overlooked by Most Breeders—Don't Waste Time and Effort by Haphazard Methods.

By H. S. BABCOCK.

SUCCESS in breeding depends upon the proper selection and mating of the breeding stock This is a process which can not be ignored, but demands conscientious care. It demands even more than that, because ignorance, however carefully used, can not compensate for the lack of competent knowledge.

Competent knowledge consists of many items. In the first place it embraces a clearly defined ideal of what one wishes to produce. Such an ideal is to the breeder what the objective point to be reached is to the mariner. He who set sail, or got up steam under his engine, without an idea of where he was going would be reckoned a promising candidate for a lunatic asylum or for a home for the idiotic and feeble minded. But he would be no more crazy or foolish than the breeder who attempted to select his breeding stock without any idea of what he desired to produce. Such an ideal will necessarily govern the selection to be made, for one needs to make quite a different choice to produce great layers from that required to produce great table fowls, and it may happen from that required to produce beautiful exhibition birds.

Competent knowledge requires an exact knowledge of the best characteristics of the variety to be bred. This knowledge in Standard varieties may be obtained from the study of the Standard, an examination of fowls in the yards of successful breeders and by a comparison of the specimens found in a good exhibition. It will also be obtained by a most thorough study of one's own fowls, day after day.

Competent knowledge also requires a study of the origin, history and breeding tendencies of the given variety. Poultry books and periodicals, the matings of other breeders who have proved their success, added to each year by personal experience, will help one to know how the variety originated, what its history and development have been, and how matings must be made to produce certain results. The science of mating will give one the reasons for the rules of its art. Science and art thus joined will lead to the true philosophy of the matter.

Competent knowledge also includes a knowledge of the general principles of breeding, what heredity is, what reversion and variability are, what are the effects of inbreeding and outbreeding and the like. The better informed he is upon these subjects, the wiser will be the choice he will make in the selection of his breeding stock.

In making the final selection, preparatory to mating up for breeding, it is usually best to begin with the females and undertake a process of elimination of the less desirable ones. Defects, therefore, not the glaring ones which led to the marketing of the early removals, but those lesser ones which nevertheless seriously interfere with successful breeding, are looked for. The fowls are gone over section by section, and the defective ones are placed in one coop and those which successfully pass this scrutiny in another, until all of them are passed upon. If enough good ones are thus secured, no further selection is necessary; if not enough, the partially defective ones are again examined and enough of the best of them selected to make up the breeding yards.

And then comes the selection of the male or males to head these yards. And in this selection even greater care is needed, for the male is more important than any single female, on account of

"BLUEBOY JR."
Rose Comb White Leghorn Cockerel, bred and owned by Mr. and Mrs. Edward L. Beach, Lincoln, Illinois.

the number of chickens he will sire, and because selection must be made not to secure the best male, but to secure the male best suited to mate with the selected females. He must correct their faults, and their defects must be counterbalanced by his super-excellence in the same sections. If they are deficient in color he must have more color than is desirable in the chickens. If the variety is one that requires two matings to breed successful exhition stock, the color problem must be carefully studied and the males must be selected in reference thereto, though other qualities are not to be lost sight of. Among the other qualities to be regarded are the following:

First. The male should be of the average size of the variety. Too large and too small birds, other things equal, should give place to the medium-sized male. Size is specially to be looked after in the females, but extra size is of a quality of doubtful utility.

Second. The male should have a masculine

look. The head should be of good size—not really coarse—the eye bright, the movements vigorous, the hackles pointed and the tail properly furnished with sickles and coverts.

Third. The male should by his action, appearance and voice indicate the possession of vigor and vitality. No weak constitutioned, dull, and listless soft-voiced, hen-like bird should he be, but full of fire, animation and activity.

Fourth. His markings should be such as the color problems require, but the colors should be clear and bright.

Fifth. In shape, which includes the comb, whether for pullet or cockerel breeding, he should be typical of the variety. Good symmetrical shape is desired in the chickens of both sexes, and their sire should do his part toward securing it. This is subject, however, to the exception that his shape must be such as is needed to secure from the hens he is to be mated with chickens of the desired type. The progeny should never be forgotten when selecting the breeding stock, male or female, for it is not the breeding fowls, but what they will produce, which should be the care of the breeder.

To write this out, it seems like laying out a lot of work for the breeder, but as a matter of fact the experienced breeder will not find the work difficult or unpleasant. It is really harder to tell than it is for a competent man to do. And as a matter of fact the greater part of the work is gradually done during preceding months, while the fowls have been maturing. He is a poor breeder who leaves all the selection to the day when he mates up his breeding yards. The real breeder loves his fowls and spends as much time with them as he can spare. During this time they are carefully studied, and when he comes to make his final selection he has little to do except to search for hidden defects. He knows pretty well what males and what females he will use before he puts them under this final scrutiny. And the result of it is usually to confirm his previous judgment. In very few cases it is necessary to reverse it.

But even if the work were more laborious than it seems, it is work which a true breeder would do. Success demands it, and he would not be content with anything less than success. And his success means more than simply breeding a few good specimens—it means the breeding of better specimens each year and the raising of the average excellence of the whole flock. Anyone by a chance mating might produce an occasional high grade bird, but only the careful breeder can year after year produce a flock of high and increasing average excellence. A high average increasing annually is the final test of the breeder, and that requires the most careful and intelligent selection of the breeding stock.

Stick to Type in Breeding

Adhering to Fixed Lines of Breeding Is One of the Most Important Factors in Success with Fowls but This Truth Is Often Overlooked.

BY C. W. BIXBY.

ONE of the reasons why many breeders of fancy poultry do not succeed is the failure to stick to type, the indiscriminate selection of male birds, the failure to study the laws that govern breeding, and of an attempt to produce an ideal of their own. Breeding fancy poultry is not a thing of chance. It is governed by certain natural laws, and the breeder who studies them and the Standard carefully, and exercises reasonable intelligence in mating up his birds, will on the whole, meet with a fair measure of success. On the other hand the poultryman who does not give the matter due consideration, or neglects the laws of nature, and breeds "any old way," without regard to type, will be disappointed in a large per cent of his chickens. The object of every breeder should be to produce something each year a little better than the stock which he breeds from, and this can be done only by the selection of the best birds.

If you have a number of fine females, do not mate them to an inferior male; if you haven't a male good enough, spend some "good money" for a pure bred sire of the same breed, and one who is as good or better than the females in general characteristics, and after you have a good strain started do not introduce new blood too often, for the power to transmit to the offspring the characteristics of the parent can be acquired only by breeding in certain lines for many seasons. In other words, by inbreeding. In selecting a new male bird, select one that is very good in the points in which the female is deficient, and shape—or type—is a very important factor in good breeding. The method to be pursued in successful poultry raising cannot be explained in a few words, and each must learn for himself. It is like swimming—you can tell how it should be done, but each person has to do it for himself. Ability to raise poultry successfully rarely comes to a man by insight; it comes to him from experience and close study.

Fancy poultry raising is attractive to the progressive poultryman because it gives him a field where his brains can earn the money. It is the intelligence he shows in the feeding and breeding of his birds that brings success. At some period of his career every man gets the chicken fever. It is like falling in love; it cannot be avoided. A large majority of men invest some amount at least in a "trial." If it is in him he succeeds and becomes a poultry crank. If he's not built that way he gets rid of his fowl somehow, "gives away" his poultry appliances and says that poultry don't pay. When the next "Doubting Thomas" tells you that there is no money in hens, just tell him what some of our leading poultry fanciers are doing with pure bred fowls, and that one egg a day for every man, woman and child in the United States is the product of the little hen.

How to Properly Manage a Sitting Hen.

This Seemingly Unimportant Item Is a Big Factor in Successful Hatches and Lack of Attention Causes the Loss of Many Valuable Eggs and Chicks.

By JNO. L. WOODBURY.

TO those of his readers who, like himself, have not yet adopted the artificial method of incubation, the writer would respectfully suggest that now is the time to consider means for securing the best possible results from the sitting hen.

In spite of the numerous complaints made annually against biddy by breeders, and the avalanche of disparaging statements concerning her launched by those who would supplant her for personal profit in what was plainly predestined to be an important branch of her life work—in the face of all this and the further fact that the writer himself has experienced untold aggravations and disappointments as a result of her eccentricities, he still believes that given a fair chance the old hen is no fool of a hatching machine after all.

The fact that she invariably does well when she "steals her nest" is sufficient proof of her ample ability; and if it was only practicable for her to do this in every case, attending to all the details quite by herself, the average percentage of hatch would doubtless be one that the most skillfully constructed machine could not be made to beat. Unfortunately this is possible with the prevailing methods of keeping fowls. Man must have a "finger in the pie," and right here the trouble begins. The hen wants her way, as indicated to her by instinct and habit; the man, in nine cases out of ten, arbitrarily insists on having his, and is harsh and unreasonable. The result is a conflict of wills out of which the man always comes loser.

Gentle means obtain the best with fowls at all times, and particularly so with the sitter. While it is absolutely necessary that the breeder should control her in some particulars, let it be done in a rational manner. We are hasty, unjust, inconsiderate. For instance, it becomes necessary to give the prospective sitter a nest other than the one she has chosen. Many in this case will fix up a new nest, place the hen upon it and the eggs under her without taking the time to habituate her to it. Then when she comes off and is found endeavoring to reach the nest to which she has become accustomed by habit, she is caught, perhaps beaten, and roughly put back on the eggs. Some of these may have become chilled during her long absence from the nest, some may be broken by the struggles with which she protests against the rough handling, while a fear of the individual will be inspired that she will not forget during the entire period of sitting. Then the inevitably poor hatch will be laid to the door of the hen.

Now, while the changing of a hen's nest is a trifle in the mind of the breeder, it is a matter of the utmost importance to the broody hen. Day after day she has repaired to this particular nest of her choice to deposit her eggs. For reasons doubtless well known to herself she prefers it to all others available even for these brief visits, and when she decides on a three weeks' sojourn, it is only natural that she should be unusually determined in its occupancy. Yet with right handling she can be made to yield the point. Time and patience are essential factors. Make the change of nests after dark, cover her securely and give her a few china eggs to start with. Keep her on the nest all the next day, but the second day remove the cover in the morning and allow her to come off at her leisure, covering up her old nest if it is in the same pen. It will probably be necessary to catch her the first few times, but if this be done as quietly as possible, holding her and gently stroking her some minutes before returning her to the nest, she will quickly get the idea that you are trying to help her, and become docile and manageable. It is better, however, if possible, to place her where she will be quite cut off from the former nest, as then, after a few trials, she may be left uncovered and trusted to have and return to the nest at pleasure, which can hardly be done with safety if there is possible access to the old nest.

Another defection for which the hen is often blamed unjustly is standing on the nest at times and thereby allowing the eggs to cool. When she is found doing this, some try to force her down on the eggs, calling her a fool and numerous other abusive names. But the fact is that the hen that does this is lousy. Give her a thorough dusting with insect powder, and treat the nest with a good lice remedy, and she will cheerfully return to her duty. And if the matter had been looked after in the first place, as it should have been, all trouble of this sort might have been avoided.

Then these frequent complaints of hens breaking eggs in the majority of cases it is the breeder himself that is responsible. Usually in such cases the nest is too deep, necessitating the hen's hopping down upon the eggs. Another common fault is having the nest cup shaped so that the eggs roll towards the center. To guard against this, we always press down the outer edge of the nest with the knuckles, making the bottom as nearly flat as possible, while the former difficulty can be avoided by placing the nest box on the ground, having the top covered and the outer side only just high enough to keep the eggs from rolling out.

Other matters to receive careful attention are good feed—plenty of grain, with an occasion sprinkling of green stuff, and grit with which to cut it up; clean, cool water, not the tepid, nasty stuff that has remained in a rusty can day after day; and, by no means last in importance, an ample dust bath, for a daily resort to this is one of the strongest factors in keeping a hen quiet on the nest.

Again, see that the nest is large enough. The sitter frequently changes her position, and should be given room to do so easily. Let there be plenty of hay in the nest, too, not only on the bottom, but rising so as to cut off all possible drafts on the sides. Especially if it be early in the season it is

a good plan to place a folded meal sack on the bottom of the box before putting in the hay, to prevent cold creeping in from the bottom. Of course the merest novice knows that the nest should be in a secluded place, free from all noise and jar.

There are also numerous other small details, careful attention to which adds to the chances for a good hatch. They are all well known to the experienced breeder, and will readily suggest themselves to the amateur if he is only wide awake and looking for them. To sum it all up in a few words, do your duty by the hen and she will do hers. Be patient, attentive, sensible and when trouble arises exercise judgment instead of giving way to passion.

Some Things that Count.

Building Up a Business in Fancy Poultry Requires a Knowledge of the Foundation Principles of Poultry Culture, Good Business Judgment, Neatly Printed Stationery, Tact in Handling Correspondence and Enthusiasm.

By L. B. GARDNER.

BRIEFLY stated, the first and most important item in successfully breeding fancy poultry is a knowledge of the foundation principles of poultry culture, the care and feeding necessary to bring to maturity fowls of any kind. Without this knowledge poultry raising cannot be successful. One must know how to care for the breeders so as to get a reasonably high per cent of good hatchable eggs, not merely fertile, but eggs that will hatch chicks that have life enough to live and grow; one must know how to handle the sitting hens and the incubators so as to get the best results from those hatchable eggs. Then there is the caring for and feeding the chicks, etc., all of which must be learned before successful poultry raising can be assured.

This is a science and cannot be learned in a day. It is best learned by practical experience. Get all the information possible from reading poultry literature and from studying other men's methods, it will save many an expensive mistake, but while doing this get busy with a few birds of the variety that best suits the fancy. As experience is gained opportunities for advancing and enlarging the business will present themselves.

Some capital is necessary, not a large amount, however. We all think we know what we could do if we had the money, but could we do it? Money has ruined many a man's chances for success with fancy poultry. If a reasonable amount of capital is at command use it carefully and judiciously. Go slow because it is best; if not to be had be content to go slow as necessity bids. The one with limited means has equally as good a chance to succeed, all things considered, as the one with a large amount, although he all too often does not think so. Success depends not so much upon the capital as upon the man. A foundation of good business sense and a thorough knowledge of practical poultry raising is the best capital one can have.

Get a copy of the American Standard of Perfection and study it carefully. Get firmly and clearly fixed in the mind the true type of the breed under consideration, and the color markings in the various sections of the particular variety of that breed. Study the type in conjunction with other breeds; note wherein they differ so that the difference may be easily distinguished when the various types are viewed separately. Type is what distinguishes one breed from another; color makes the variety and the nearer we approach the Standard requirements in both type and color the higher the birds will score, the more prizes they will win and the greater the success. Therefore, get Standard type and color clearly in mind, because this will be the ideal toward which we must work to attain success.

As soon as some birds are raised that look good enough to show exhibit them at the nearest shows. Accompany the birds if possible and study the other birds on exhibition—there is no better means of education. If successful in winning a prize a step forward has been made and if not successful in winning any of the coveted trophies, nothing has been lost; in fact, the information that would be gained from exhibiting should well repay one for the trouble. Try to breed better birds and go back to the show again the next season. Be "game," to use a popular phrase among poultrymen, take defeat cheerfully and uncomplainingly. When you win use those winnings to help advertise your strain. Buyers of fancy poultry want stock that can win in the show room and if your stock has won at one or a number of shows it can be placed before the public in an advertisement to much better advantage and with the chance of getting good returns greatly increased.

Start an ad in some live poultry journal as soon as there is a prospect for stock or eggs to sell, and keep it up every month in the year. Always have it seasonable. When winnings have been made, mention them. Change the ad frequently and each time endeavor to state in a little different way, but still in a convincing way, the strong point or points in your strain. In time your name, the variety of fowls you are breeding, and the strain name you have adopted will become associated in the public mind so as to be almost inseparable and not easily forgotten. Your strain will then become a leader, one to which buyers will look for foundation stock or new blood and be willing to pay a good price for it. You will then be in a position to reap the greatest amount of pleasure and profit from fancy poultry.

Have neatly printed stationery, both letter paper and envelopes, also a mating list and sale list, and as soon as the business gets to a point where more

advertising literature can be used to advantage, put out a catalogue.

Answer all inquiries, no matter how trivial or how unreasonable the requests may appear. If the enquirer asks the impossible endeavor to explain the situation to him. He may not know that he is making unreasonable demands and a little explanation made in the right way may eventually result in a good sale. In answering inquiries describe all stock as clearly and accurately as possible. If no reply is forthcoming within a week to ten days follow up with another letter calling attention to the fact that no reply had been made to your first one, thus opening the way to further impress upon the prospective buyer the good quality of your stock in a way that was not thought of at first, perhaps, and for making statements in regard to the particular birds under consideration, or the stock in general, that may not have appeared quite appropriate in a first letter. In some cases a third letter may be sent with profit.

A breeder should never sell his best birds unless he knows positively where he can duplicate them at less money, which is only once in a thousand times. The high price sometimes offered for the breeder's best birds may be very tempting, but the breeder who would maintain his reputation as a breeder of good birds must keep his best ones for his own breeding pens.

A successful breeder of fancy poultry is an enthusiast; he has his whole heart in the business; he believes in it and his general attitude enthuses others. We hardly believe it possible for one to succeed in the fancy poultry business who is not enthusiastic. Enthusiasm will minimize and overcome difficulties where mere grit and sticktoitiveness will fail; it will draw friends where coldness will drive them away.

Keep Only Pure Bred Fowls.

Crossing to Combine in One Breed the Desirable Characteristics Found in Several Is a Failure—Different Breeds Require Different Care, and to so Care for a Flock of Mongrels to Get the Best Results Obtainable From Poulty Is an Impossibility.

By GEORGE ENTY.

THE temptation to dabble in crosses or mongrel fowls is very prevalent at times among a large class of poultry keepers. It appears to them that if this breed possesses one good characteristic in a marked degree and another breed some other characteristic in a strong degree, to combine them in one fowl all that needs to be done is to cross the two breeds. Of course, men who have made a study of the laws of breeding or have experimented some, know that this is not the case, but rather that the much-desired traits may be lost entirely or found to exist in only a small degree.

And this is not the only reason why breeds should be kept pure, even strains kept pure largely. The greatest reason from an economic point of view is because if a breed is reasonably pure the characteristics of the breed will be fixed to a large degree, and what is good treatment and care for one fowl will be very nearly right for all the fowls of the same age of that breed.

Have you taken care of a mixed flock of hens? If so, you realize something of the task. There is a flock consisting of Leghorns, Minorcas, Wyandottes, Brahmas and Langshans, all using the same coop and the same runs. What is the result? The young hens are thin and not in laying condition; the old hens are too fat to lay well; some of the pullets are undersized and not well developed; and the cockerels are never in shape to put on the food market, much less to sell as stock birds, and give satisfaction. And so it goes. But this is just the sort of work that many farmers are satisfied to continue from year to year.

We have been asked to name a breed for this or that person to keep, perhaps a thousand times in the last quarter century. Our answer has not at all times been the same. This for various reasons. Some new breeds have come upon the stage—some old ones have become so rare and hard to obtain that it was useless to name them. But there are at least a dozen breeds, any one of which will do well almost anywhere if rightly treated. The old-fashioned American Dominiques, Dorkings, Langshans, Indians (the Cornish), Dominique Leghorns, Andalusians and Houdans are among a few neglected and now not very popular breeds, any one of which will prove a money maker in the hands of a careful poultryman. And then among the now popular breeds we know from years of experience in handling them that Brahmas, Cochins, Wyandottes, Minorcas, Leghorns, Hamburgs and Plymouth Rocks are all able to make a good showing when given a chance.

No two of the above named fowls do best under exactly the same treatment, but each one needs care, food, housing, range and breeding to suit itself. The wide awake poultry keeper will make a study of his fowls and anticipate their wants.

As long ago as 1870 we kept a few of the then popular Cochin and Dorking breeds of fowls. We found that each needed different care, food and housing to do its best. But as one fancier may not care to make a lifetime specialty of one breed, we have in the interim kept many breeds—some a great many years—and have found that all will pay a profit when handled rightly.

Thoroughbreds always look better than mongrels. A flock of mongrels reminds one of a waste patch of ground overgrown with a multitude of vari-colored weeds, while a number of yards, or even one flock, composed of a number of pure bred hens reminds one of a neatly kept garden or yard where many beautiful flowers flourish.

If the fowls must run at large or range over a farm, by all means keep but one breed and variety of fowls and give them all your time, thought and knowledge and you will have something you may be proud of and that will yield you a profit as well.

SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

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FRANK HECK, - - - - - - Editor

MARCH, 1913

Subscription price, 50 cents per year. Clubs of five, 25 cents per year, except in Chicago, Canada and foreign countries, where on account of increased postage, the price is 75 cents per year.

All subscriptions are immediately discontinued at the expiration of the time for which they have been paid. An X opposite this paragraph means that your subscription has expired and you will not receive the next number unless you renew promptly.

The instruction found in the columns of Successful Poultry Journal is the best and most reliable that money can buy, and that the most practical and successful poultrymen of America can produce. The Journal is therefore a school for the amateur and a help to the expert, and neither can afford to be without it.

We want agents everywhere, and will pay liberally for good workers. Write us for terms.

Advertisements not of an objectionable nature will be inserted at reasonable rates. Rate card and discounts mailed to all applicants promptly on request.

Successful Poultry Journal is a monthly magazine of national circulation and advertisers secure a profitable business from all sections. Changes of ads must be received not later than the 15th of the month, and new ads the 20th, in order to insure insertion in the month following.

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It is the policy of Successful Poultry Journal to accept advertisements from only thoroughly honorable poultrymen and business firms. Great care is taken in this respect. We therefore guarantee all our subscribers against loss through deliberate fraud on the part of any display advertiser in our columns. If by chance any subscriber should be swindled in this way we will make good his loss if within 30 days from the time of sending his order to the advertiser he will furnish proof that will enable us to convict the advertiser of intentional fraud, and provided the subscriber proves to us that when writing to the advertiser he stated that the ad was seen in Successful Poultry Journal.

It is often said that chickens will eat any old thing, filthy or clean. Maybe they will when starved to it. So will any other kind of fowl or animal.

The man with the idea that raising chickens is a small business is soon convinced of his error when he tries to make a success of it.

A scrub is a scrub and you cannot make anything else out of it. Don't keep them around in the hopes that they will "turn out good later."

Suggestions to Buyers and Sellers of Eggs for Hatching.

This season will, as usual, bring out more or less unpleasant correspondence between the buyers and sellers of eggs for hatching. Most of the complaint comes from beginners who really do not know what they have a right to expect. But there are times when breeders are also open to criticism and both parties to the transaction need to consider their obligations to each other.

The buyer should remember that the seller cannot be expected to guarantee that every egg will be fertile. Fifteen chicks from fifteen eggs is too much to expect, although it happens occasionally, but generally in our own yards from fresh laid eggs that have not been shipped. A two-thirds hatch from shipped eggs ought to be satisfactory, and if a half dozen choice birds are raised the buyer has his money's worth. He has a right to expect honorable treatment and the fulfillment of any special promises the seller may make, but he should take the same chances of a good hatch of good chicks that the seller does when he sets the same kind of eggs.

The seller should bear in mind that results are not always satisfactory, even under the most favorable conditions, and that he should do a little more than his part rather than a little less. It pays in the end to do so. He should fix the price of his eggs at a figure that will justify him in giving his customers good hatchable eggs from healthy vigorous stock of the quality represented and he should then deliver the goods. It is rank dishonesty to take the price of eggs from a superior pen of birds and then substitute eggs from an inferior pen when orders are coming faster than they can be filled. The buyer is entitled to fresh eggs properly packed for shipment and they should be delivered promptly or a reason given for the delay. Ill shapen eggs of various kinds should not be sent out and if possible only eggs of uniform average size and of the same color should be shipped. The egg business is very much of a lottery and concession upon the part of both sides is necessary for satisfactory trade.

Make a Business of the Business.

Of the thousands of people who become interested each season in poultry keeping, very few enter it with correct ideas of how to proceed in order to derive the greatest profit from the work. And a very great number of those who are not beginners also fail to get an understanding of the special conditions which bring success.

Perhaps the most misleading impression gained by the average person is that fowls must be raised by the hundreds in order to make the business a highly profitable one. The dream of the beginner usually consists of visions of acres of ground covered with poultry houses and runs in which hundreds or thousands of fowls are shelling out eggs and reaching the stage of development which fits them for market at the top price per pound. That is one way of doing it, if one has the required amount of land and has had such experience on a small scale as will enable them to intelligently manage a large plant. What most people need to

do is to stop a moment and consider poultry raising as a business proposition and make their plans accordingly. Very few people would think of establishing a business of which they knew nothing. The successful merchant is the one who has learned his particular business and the successful live stock breeder, whether he has horses, cattle, or poultry, is the one who understands his specialty, who knows the characteristics of his breed, its special values, how to produce superior stock, the best market and how to cater to it.

But strange as it may seem, people who ought to know better will persist in working along the line that "a chicken is a chicken" and that all that is required for success in poultry raising is to purchase a lot of fowls of various breeds and of questionable quality and dump them into any old kind of houses, feeding them without regard to system, and leaving them to kind nature, who proceeds to even up the score by reducing their numbers and putting their owner out of business. Even though there is an attempt to handle them intelligently, the lack of proper knowledge counteracts all good intentions and the result is the same. If the keeper of the fowls in cases of this kind would only realize that the poultry business is a business and that there is something about it to learn, his chance for success would be ten-fold greater.

Because you or your grandmother may have kept a few chickens in the back yard and succeeded in getting good results from them, it does not follow that either of you can manage a poultry farm and make a paying business of it.

The people who are thinking of entering the business of producing poultry and eggs for table purposes had better acquire first a knowledge of the fundamental principles and then begin slowly on a small basis and a firm foundation. That is the way to build up a business and make money from that branch of poultry raising, and a large proportion of those who become interested in the work are fitted for that branch only, if for any at all.

A Few Pointers for Poultrymen who may be Having Meagre Success

Once in a while we get in touch with those who have become discouraged because their plans have not produced expected results, and who feel that they are surrounded by specially unfavorable conditions which make success impossible. Usually all that they require to completely turn the tide is a little courage and determination. Many of them would find their obstacles easily overcome by a little intelligent study and earnest investigation. We have a soft spot in our heart for the fellow who struggles against odds, and we like to encourage him when we can. We realize that it is easy enough to give advice and that kind words are of little avail when the recipient has nothing else with which to fight stern realities. But, on the other hand, there are few of us who are not subject to the helpful influence of well directed aid along this line.

One of the most discouraging times to the amateur is when an inventory of his young stock shows a very limited number of creditable specimens. He feels that his efforts during the hatching season have been in vain and he is inclined to give up in disgust, but that is just the time when the situation calls for persistence and renewed determination. Those who are breeding fowls for the show room should remember that only a small portion of the stock raised each season will possess sufficient merit to compete with the best at the largest shows and the average small breeder should be satisfied if he gets a few really choice specimens. Oftentimes the results from a setting or two of high priced eggs are anything but encouraging, and this furnishes the basis for cooling the ardor of many beginners. In summing up the situation we should consider some of the most important details which influence success. One of them is to have and keep only such stock as can be reasonably expected to produce high grade youngsters.

No matter what the capacity of his plant, every breeder should carefully cull his flock and keep the best specimens. Then if he has not room for all the good birds he has on hand he should promptly dispose of some of them even though necessary to do it at a sacrifice. This brings us to the point of having every bird in the flock a good one, and not a single bird more than can be properly cared for. If this cuts the flock down to a half dozen birds, better do it than to follow the other plan. It is not quantity but quality that should be the main object.

The trouble with many of us is that we are not willing to start small or stay there till we can profitably increase. Every breeder who wishes for a prominent place among fanciers should never lose an opportunity to send his best birds to the shows and the more the better. Did you ever walk down the aisle of a good sized show and note the satisfied expression on the face of the winning exhibitors? Perhaps you have been there in that capacity yourself. If not, it is worth the effort. There is nothing that touches the spot of human nature and fills a poultryman with justifiable pride like a few prize ribbons at the show. He feels that he understands his business just a little better than the other fellow, and he thoroughly enjoys the universal attention shown him and his stock. From the standpoint of financial profit, there is nothing that will draw the dollars from the pockets of buyers like the winning of the best prizes at good shows. That should be the aim of all who are anxious to build up a good business and get long prices for stock and eggs.

It is, of course, impossible for all exhibitors at any one show to make big records, but it is possible for each one of us to keep on trying and not give up because we have been defeated a few times. Poultry shows are too numerous and too close together in all sections for any breeder to make the excuse that he cannot send his birds to more than one or two shows. If he will make the effort outlined above to get good stock and will be persistent in showing it, he is bound to succeed.

It is only the quitters who fail. Those who feel themselves discouraged should rub elbows with a few of the people who have accomplished results. Learn their methods and get their experience. Talk with them about their stock and how they worked up to the point where obstacles were easily overcome. If it is impossible to get in personal touch with these people read their advice and instruction in SUCCESSFUL POULTRY JOURNAL each month.

Editorials by Subscribers

All subscribers are invited to contribute to this department as often as they desire. Communications of about 300 words are preferred. Items should be on topics of general Interest. Let us have your ideas or experiences. What would you write next month if you were editor of the Journal. LET US HEAR FROM YOU.

POINTER ON RAISING GEESE.

Geese, to do their best, require extensive range, abundant pasturage, and access to water in which to paddle and swim. Unlike the duck, the desire for water has not been appreciably eliminated by breeding. If geese could be kept in as close confinement as ducks are, and if there were no more need of water for the one than for the other, the breeding of geese would receive a powerful impetus. At present goose breeding is limited by the necessity of supplying what many breeders cannot furnish.

The fall is the natural mating season, and, other things being equal, is the best time to purchase geese for breeders. But "other things" are not always "equal." One may have chance at different times in the year to make advantageous purchases, and the best time to buy is when one can buy to the best advantage, in geese as in everything else.

Geese, that is, the females, are serviceable as breeders for many years. In extreme cases it has been reported that they are productive at 100 years of age, while there are many instances on record where they have been useful at 30 to 50 years. Barring accidents, from 20 to 25 years would seem to be a conservative estimate. The ganders, however, need to be renewed more frequently. When the males have passed the age of 5 to 7 years their serviceableness as breeders is questionable. Doubtless there are instances of much longer use of the males, but exceptional cases should not be relied upon as furnishing a safe rule to follow. Where a breeder is improving his stock he ought to change his breeders at least every three or four years by substituting the improved specimens for those that are inferior to them, but he should always use as breeders well-matured birds not less than 2 years of age, and 3 years of age would be better than 2.

WHAT DO YOU EXPECT FROM YOUR FOWLS?

Poultry keeping should yield two results: profit and pleasure; and the pleasure should not depend entirely upon profit—that is, financial profit. By looking at poultry keeping only from the viewpoint of financial gain one loses much of the pleasure which he might obtain. And pleasure is also profit.

One should not dwell much on such reflections as these: "I ought to have had more money from that sale;" "the fowls did not bring as much as I expected;" we are not getting as many eggs as we should;" "we are losing more chicks than we ought;" "we are having poor hatches;" "something always happens to our best birds," etc., etc.

While never quite satisfied—that is, never having quite attained our ideals, always striving for better results, always trying to make progress, still we ought to rejoice in the measure of success obtained. There should be satisfaction in spite of minor disappointments. Great disappointments may be averted by not expecting too much, by making some allowance for unforeseen, unavoidable contingencies. In such an attitude one may be happily surprised by results.

Have a flock which gives pleasure to look at; give it care and conditions which makes it appear contented; and this contentment will also be reflected back to the poultry keeper. Profit and pleasure are inseparable. Get pleasure anyway and profit will follow. E. E. Whitney.

WHY NOT RAISE A FEW INDIAN RUNNER DUCKS?

I notice that there is a remarkable interest being taken in Indian Runner Ducks lately, and a few poultry journals have opened regular departments for this breed. One reason for this interest is that more money can be made breeding Indian Run-

F.P.C. CHICK MANNA

Introduced 1884

The Original, First Offered and Leading Special Prepared First 10 Day Food

Starts CHICKS, TURKEYS, PHEASANTS, Healthy, Strong and Vigorous

A Complete Food. "They not only like it but thrive wonderfully on it."—M. K. Boyer.

Recognized unsurpassed. Sold by leading poultry supply dealers. Ask your dealer for it. Insist on having it. 1 lb. feeds 15 chicks, 5 lbs feeds 75 first week. Send for special introductory offer & Poultry Supply Price Lists.

Sole Manufacturers F. P. CASSEL & SON, LANSDALE, PA.

Crusader III—A Boston Winner

Regal Matings

At the Boston Show I refused many large offers for my prize winning birds and they are now all in my breeding pens. My customers will have an opportunity of obtaining eggs from these--the Champion White Wyandotte matings of the year. For the present season I will have twenty exhibition matings all headed by Champion males and containing all my prize winning females. Price of eggs from Pens 1 to 20 (as they run) $5 per 15, $9 per 30, $12 per 45, $24 per 100. Pens 5 to 12 are special matings. Eggs from special matings only (as they run) $10 per 15, $18 per 30, $25 per 45, $50 per 100.

BOSTON 1913

Cocks 1-6
Hens 1-4-5
Ckls. 1-3-4
Pullets 1-3-4
Pens 2-3-4
Best Display
$100 Challenge Cup

RECORD LAYING PENS---Dorcas Line

Pens 21 to 26 are headed by males bred from females with high records. Some of these males also have exhibition records. The females in the 6 pens are composed of yearlings with trap-nest records from 180 to 224 and pullets of the same breeding. From these pens eggs are $5 per 15, $15 per 50, $27 per 100, $50 per 200. Utility matings of vigorous surplus stock $5 per 50, $9 per 100, $17 per 200, $25 per 300, $75 per 1000. 500 Cocks, Hens, Cockerels and Pullets for sale. SPECIAL--50 big, vigorous, stay white Dorcas Cockerels $10, $15, $20 and $25 each. Dorcas Pullets $5, $8 and $10 each. Send four cents in stamps for the Regal White Wyandotte Book, the finest book ever published, dealing wholly with the White Wyandotte. FREE--20 page catalogue and mating list. It gives full description of my matings for 1913.

JOHN S. MARTIN, - BOX S, - PORT DOVER ONTARIO, CANADA

ner ducks than any other variety of poultry. I am sure that many breeders will agree with me in this statement. Of course the business is not all profit and there are some discouragements the same as in any other work. It requires patience, perseverance and work to care for the ducks properly. The question of disease, however, is practically eliminated from the work, as ducks are not subject to many of the ailments with which chickens are afflicted. Oftentimes while the hen is nursing a frozen comb the Indian Runner duck is wrapped in her coat of down and is laying an egg every day, provided she is made comfortable and is receiving proper care, which includes a good house with dry bedding. Hay or straw is preferable for this purpose. The following mash mixture is an excellent one for eggs production: Four parts wheat bran, two parts white middlings, one part corn meal, two parts alfalfa meals, one part beef scraps, one half part real coarse sand. The Indian Runners are often referred to as egg machines and they are truly deserving of the name. Their remarkable egg production is one reason for their popularity. There are strains which lay only pure white eggs and there are others which lay green or tinted eggs. The novice should be careful when making a start to procure stock or eggs from a guaranteed white egg strain, as the colored eggs are not desirable and are not in demand. The English Pencilled Cumberland Indian Runner is the true and original type of the breed. It has been bred in Cumberland County, England, for about eighty years and the pure strains of this breed do not lay tinted eggs. In order to secure best results and greatest profits with Indian Runners, it is necessary to purchase the very best stock possible to obtain. The first cost many be a trifle more, but you will find it pays in the end to start right. Try some Indian Runners and be convinced of their value.

Mrs. Laura Shorts.

YOUNG'S HIGH GRADE ANCONAS ROSE AND SINGLE COMB. Winners at Cleveland and Toledo Ancona Tournaments. Also Madison Square Garden, N. Y., 1913. Eggs for hatching. Write for description of pens.
GEO. YOUNG, 49 Adams St., Berea, Ohio

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You can get our factory prices by writing us. We guarantee our machines shall reach your railroad depot in good order. We have storekeepers all over the country who will show you our machines. Write for address of agent nearest you. Essex-Model machines are all High Quality, but they cost no more than others.

Don't Lose Your Chicks After They Are Hatched

There are many kinds of Brooders illustrated and described in our Free Catalogue. Some are for Outdoor use; some for Indoor; some for both. Some are sold all complete, with outside wooden case; others are sold without the wooden case. The latter are for use in any old piano box or building, and are complete in themselves. In the Essex-Model Brooders and Hovers you can see every chick every day. They are the most practical, best Hovers made. With them you can raise more strong chicks because they are superior in affording the right amount of Heat, Ventilation and Light. More floor space for the money. You will like our New Double Brooder good for two flocks or one. It is two Brooders in one, and we ask only the price of one. Write today for our Free Catalogue. Address nearest office.

An Essex-Model High Quality Brooder—More for the Money Than Any Other Brooder Made

Robert Essex Incubator Co.
29 Henry Street, Buffalo, N. Y.
67 Barclay Street, New York City

METHODS OF A BREEDER WITH SMALL YARDS AND BIRDS CONFINED.

After a varied and somewhat extended experience in raising chicks, I have at last become successful in bringing them along to that period of usefulness which the poultry dealer designates as fryers. As I have never been situated so as to raise chickens on range, my experience has been altogether with shut-ins.

And I have succeeded admirably in rearing large, vigorous stock, both incubator hatched and with hens.

When from six to eight weeks old I place them in a large yard 12 by 32 feet enclosed with wide poultry netting fastened to a twelve-inch bottom board and made tight so that nothing can get in or out. In this yard I have a colony house made of matched siding 3x5 feet. It is built to hook together at the corners and stands on a floor raised on each end by pieces of 2 by 4. As most of our heavy rains come from the west and southwest, I place the house so the door faces east. In the north and south ends are two windows. These are not opposite each other, so that they create a draft to blow over the chicks, but are placed diagonally one in each corner.

They are covered with wire window netting and outside of the netting a pane of glass 10 by 14 inches slides over it in a groove.

Under the eaves at each end a space about 2 inches wide is left for ventilation, also covered with wire screen. A sliding door in front is closed at night even in the hottest weather, as the house is so well ventilated, I have never lost a chick from smothering.

There are two removable roosts across the house and the chicks soon learn to use them. Once a week this house is laid down flat and scrubbed with a broom, dried in the sun and sprayed with a good disinfectant.

My yard has lacked shade, but I hope by another year to have shrubbery started. The old-fashioned flowering currant makes a good shrub for the chicken yard.

I have supplied shade for the hottest part of the day, by using small tents of burlaps staked down over a lath laid across two stakes driven in the ground. This makes a good temporary shade.

Once a week, after going to roost, the chicks are taken out and dusted with a good lice powder.

I have never been troubled with head-lice or gapes, but occasionally have a case of impactment of the crop. This I treat by pouring warm water down the throat and gently working at the crop with thumb and fingers. This soon starts the mass down the digestive tracts. Then I

give a pinch of epsom salts made into a pill with lard, and the trouble is soon ended.

I have found from experience that it pays to feed liberally from the time the first wing flights appear until ready for use, and my chicks get all the cracked corn and wheat they can eat up clean, three times a day. I feed wheat morning and noon and the cracked corn at night. Once a day they have a feed of green stuff sometimes during the middle of the forenoon, or, if more convenient, in the afternoon. Turnip tops are fine, lawn clippings, lettuce, mustard and essex rape. A bed of the latter, ten by twelve feet, supplied green stuff for 200 young chicks and 18 or 20 old hens last summer, and it did well in very hot weather. But cutting with scissors it will come up twice from the same root.

For meat food there is nothing that excels sweet skim milk. If I cannot get this, I use commercial beef scraps and bran mixed half and

SIMPLEX BROODER STOVE

Why Not?

1500 Chicks can now be brooded in one brood more successfully than you can brood fifty in the old style back-breaking way. Why not investigate and save 90% of your labor, 75% of your operating expense and raise from 20% to 50% more chicks; better, stronger and more profitable stock.

No fumes — No wick
No smoke — No gas

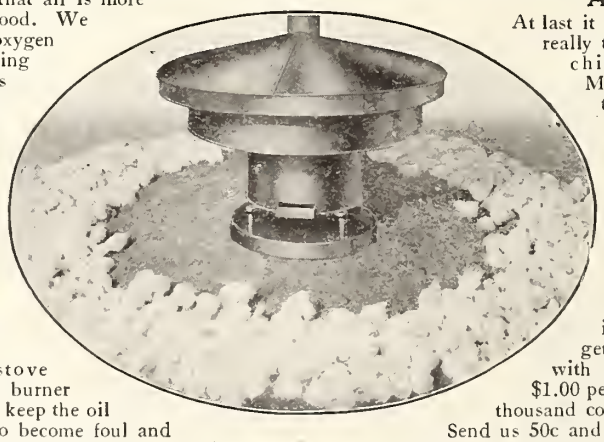
1500 Chicks
Successfully brooded around one stove

Direct Contact Burner

The Simplex Brooder Stove Saves Labor
because you have all your chicks in **one room** around one stove instead of divided into flocks of fifty with a **dozen** or more lamps to care for. You have only one large, well **ventilated sanitary** room instead of a lot of unsanitary brooders. You have **one flock** to feed and water, instead of a lot of small flocks. You will not have to take an hour off each morning to bury a lot of your **PROFIT.**

The Simplex Brooder Stove Saves Money
because our **radiating drum** and heat deflector get every possible degree of **heat** out of the **oil** consumed. Your oil is fed into one **large flame** instead of many small flames. Instead of using 30 quarts a day for 1,500 chicks, you use from 12 to 16 quarts in the Simplex Brooder Stove.

The Simplex Brooder Stove Saves Chicks
because it keeps them supplied with fresh, pure, warm air at all times. It is a well known fact that air is more essential to animal life than food. We breathe air in order to secure the oxygen contained therein. After passing through the lungs the oxygen is extracted, and expelled in the form of foul air or carbon dioxide, which is poison to any living animal, and to the hover system it is easy to trace the reason for the slow growth of chickens and the white diarrhoea, which sickens the heart of the poultryman and puts so many of them out of business.



The Simplex Brooder Stove Saves Worry
because it is the only brooder stove equipped with a direct contact burner which cannot go out so long as you keep the oil tank filled. There is no wick to become foul and smoke. It saves worry because our automatic regulator absolutely controls the temperature in the room. With a Simplex properly installed you can go to bed at night with the assurance that your chicks are taken care of and will be there in the morning, bright and happy, big, strong and **profitable.**

It is now possible to realize your fondest dreams of successful chicken rearing. A Simplex will make it possible for you to realize the profit you should have, but is now being lost in the brooder house. Stop the loss, our catalog is free for the asking.

The Simplex Brooder Stove Catalog Free

We want to send you this book because we know it will show you how to end your brooder troubles, because you will realize that the Simplex Brooder Stove is positively the best thing ever offered to the long suffering poultry breeders along the lines of raising chicks. Send in your name and address and we will send you a copy free. You owe it to yourself to investigate this money-making brooding system. Send for catalog today. **IT'S FREE.**

A Book on Brooding

At last it is possible to buy a book which really tells you something about raising chicks. It has been written by Mr. N. P. Husted and is positively the best thing along this line ever written. It tells how to raise chicks from beginning to end. It tells you how to feed hens to get fertile eggs and tells how to feed chicks to get hens which will lay fertile eggs. It's simple, no expensive coops or equipment. You can begin operations on your farm the next day, and increase your egg production and get eggs which will hatch chicks with a chance to live. The book is $1.00 per copy, but the first edition of five thousand copies will be sold at 50c postpaid. Send us 50c and get a copy. If you do not think it worth many times that, return it and get your money back.

THE SIMPLEX BROODER STOVE CO., 139 Fourth St., Grand Rapids, Mich.

THE SIMPLEX AND NATURE MAKE POULTRY PROFITABLE FOR YOU

half and fed in the grit boxes three times a week.

This menu with plenty of sharp grit and fresh water, two or three times a day brings on the fryers in a hurry. They do not need extra fattening, as their meet will be firm and juicy. And the young pullets well developed for winter laying.

Although raising two varieties of standard bred chickens, I have never tried breeding for the show room, but I expect to at some future time and I am sure these methods will develop the chicks for fall and winter shows, as well as for utility purposes. For it gives them good large frames and they are vigorous and healthy.

Harriet S. Bogardus.

White Plymouth Rocks **Trap Nested Quality.** Winners in strong competition. Three pens scoring 94 to 95½. Eggs $2 per 15. Send us your order, you will get a square deal.
W. T. WILKINSON, ROSEDALE YARDS, 1436 W. 12TH ST., DES MOINES, IOWA

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BLUE BARRED ROCKS OF SIZE AND QUALITY A SPECIALTY
Prize winners at the Decatur poultry show, Jan. 1912, also at the Illinois State Fair, 1912. A fine lot of choice stock of both matings for sale. Would make special prices on pullets or hens in large numbers. They are large size and finely marked. If you want a show bird or good breeder, write me. Satisfaction guaranteed.
MRS. CHAS. E. POPHAM, :: Box 34, Charleston, Ill.

Highest Quality Imported Orpingtons, Indian Runner Ducks, Campines
and all other English Breeds for Exhibition and Breeding purposes, direct from our Farm in England. Breeders for thirty years, and our birds have won at the largest shows. All varieties of Orpingtons, Pure Bred Indian Runner Ducks, and all other varieties of English fowl, furnished promptly, delivered in fine condition. We save you all the annoyances in importing the birds. Write for particulars.
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Mammoth Bronze Turkeys
OF THE SUPERIOR TYPE
Chicago, New York and State show winners. In fact our U. S. Giant Strain of Turkeys have won more prizes than any other one strain in America. Can furnish birds that will win in any show at reasonable prices. Our birds also have size as well as markings and can furnish good breeders that will improve your stock at a very low figure. We also make a specialty of breeding pure bred SEED CORN that wins the prize wherever shown. This corn will yield 10 to 15 bushels more per acre than ordinary corn. Anyone interested along this line, write us for show records and prices.
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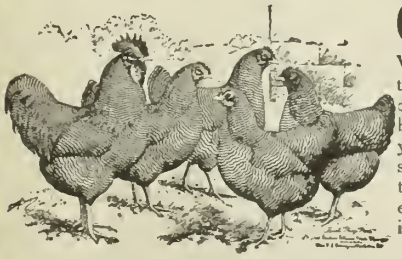

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We have both the quality and the quantity. We have satisfied hundreds of customers during our many years in the business and we can more than please you. We have a grand lot of birds for sale that will win in the show room and that will breed winners. Send for our elegant new catalogue and enclose stamp if convenient.
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Mr. & Mrs. C. L. Carney, Props. Rte. 1, Keosauqua, Ia., or Charleston, Ill.

KEEP YOUR CHICKENS HAPPY.

Don't allow your poultry to become a prey to vermin. That is poor management when such an efficient lice killer as Zenoleum can be had so readily and so cheaply. This famous disinfectant is not poisonous, it does not saturate the house as kerosene does and make it dangerous and likely to burn up at any time, and there is nothing explosive about Zenoleum. Spray the houses, nests and roosts and dip the chicks and fowls themselves. There will be more industry and singing among the laying hens, and there will be more eggs than when they stand around fighting lice a good part of the time. It does not cost much. Most every dealer carries Zenoleum in stock and you can get a can for twenty-five cents. You can get a whole gallon for $1.50, and that will make one hundred gallons of disinfectant for spraying purposes. Have you a copy of that little booklet called "Chicken Chat?" You can have one free for the asking if you drop a line to the Zenner Disinfectant Company, 203 Lafayette Avenue, Detroit, Michigan.

HOT WATER VERSUS HOT AIR.

The question as to whether Hot Air or Hot Water Heating is best for an incubator is one of the questions constantly asked, and also a point on which many poultry raisers seem to have more or less difficulty in understanding. The difference has been very plainly set forth by Mr. J. W. Myers, President of The Reliable Incubator and Brooder Company, of Quincy, Illinois, in the handsome new catalog of this concern which has just been issued.

Mr. Myers says: "What is the difference between Hot Water and Hot Air Incubators? In answer to this question we wish to say that we have no prejudice against either hot air or hot water, and as we manufacture both, we can, I believe, give an honest answer to this question which would, perhaps, be more free from prejudice than were we confining our efforts to one style.

"There is no difference in the operation of the incubator and its hatching qualities. The great advantage of the Hot Water Incubator is that in the colder season, with a solid tank running the entire length of the machine, and with the tubing running through this tank by which the water is heated and which always provides a large body of hot water over the egg chamber, an even temperature is always assured within the machine. Should the poultryman by neglect fail to fill the incubator lamp on some cold night, and the light goes out, this body of hot water, located over the top of the egg chamber, will maintain heat in the Incubator for four or five hours longer than would be the case in a Hot Air Incubator. It is exactly the difference between a furnace heated house and one heated with hot water.

"The Hot Air Incubator has some advantages of its own. One of these is, that when the operator wishes to set his machine all he has to do is to light the lamp. It is not necessary to determine whether there is any water in the tank, nor go to the trouble of filling the tank. The Hot Air Incubator will heat up much quicker than the Hot Water Incubator, owing to the large amount of water which must be heated in the hot-water machine before the heat will radiate below to the egg chamber. With a Hot Air Incubator the hot air radiates directly from the heater to the egg chamber.

"After thirty-one years of experience in manufacturing incubators of all sizes and styles, I believe that aside from these points it is very largely a matter of personal preference. A Hot Water Incubator and Brooder necessarily costs more than a Hot Air machine, because wherever water comes in contact with metal copper is used, and this of course costs more than galvanized steel. I would, however, speak a word of warning to those investigating Hot Water machines; and that is to see that a good grade of copper is used in any machine they buy, and the fitting and soldering carefully done."

The new catalog of the Company for 1913 should be in the hands of all our readers. A copy, we are informed, will be sent free to all who write for it. Address Reliable Incubator & Brooder Co., Box A234, Quincy, Ill.

Incubators & Brooders

HATCHING AND HANDLING INCUBATOR CHICKS.

As the experience of a large breeder may be of some value to a number of the new readers—and a few of the old—on the above subject, I have pleasure in deporting from a busy desk to say a few things in their behalf. Like many a novice in the poultry business I thought I "knew it all" when I ordered my first incubator and brooder—having read scores of works dealing with the various phases of the business, but as seasons came and passed, I began to realize that "theory" was one thing, practical experience another, and I found that only by adhering to "nature's laws" could I successfully hatch and rear chickens at any season. To hatch them was the simplest thing about the business, but after they were placed in the brooder and began to droop and die by the scores, the majority from bowel disorders, I found that this business required extraordinary care and observation. I found, however, that the fault laid entirely—in my case—with the incubation. A varying temperature in the cellar where I operated my first machines caused a varying temperature in the incubators and while the regulators would during the day work properly, I found many mornings the thermometers registering 105 and sometimes 106, sometimes 107, and I further found that in almost every hatch my birds came out on the 18th and never later than the 19th days. These birds would never do well; few of them would live more than the period it took to hatch them. I always count on raising any that live 21 days, in fact now count on raising 90 to 95 per cent of all I hatch and in some hatches I lose none.

By carefully watching my machines —eight of which I now use—and keeping the thermometer at 102 first week, 103 second and third week, or at 103 during the whole period, I succeed in hatching almost every fertile egg that is alive on the 18th day, when I make my final test. These birds come out almost invariably on the 21st day—as nature intended they should—strong, hardy and vigorous. For 36 hours they are left in the nursery of the incubators, brooders being prepared in the meantime with a litter of cut straw, a dish of grit, another of fine cut charcoal and another of clean fresh water into which is placed a few rusty nails. Iron gives the birds vigor. After a few hours they are fed pin head oatmeal or the advertised chick feed composed of grains. I find one as good as the other and both the same price here. This I feed for the first week every two hours in small quantities, and also give them fresh water at each feed. Second week feed every four hours, beginning at 6 a. m. and giving them a good fill at 6 p. m. I also give them cut clover daily after 3 days old —a necessity. After they have passed their 14th day they can be fed—at least mine are—any good wholesome grain provided it is not too large. I omitted to say that after first week I give them a dish of high protein beef scrap, and always keep grit and charcoal for them. Cleanliness is another essential, hence brooders should be uncovered every dry, warm day that the sun, than which there is no better disinfectant, may pierce its rays into every corner of the brooder and should be cleaned thoroughly every second day.

Chickens thus attended to I find almost invariably attain maturity—a marketable state—and in a quick time.

In incubation there must be close attention paid to the moisture problem, this "being the rock on which many an incubator is wrecked" if I may use the phrase in the words—the point on which they are condemned, but this "problem" soon becomes a "science" where careful observation is exercised. Every person operating an incubator has seen a chart of an egg—and should keep one close by always—show the correct amount of air cell needed on the 5th, 10th, 15th and 18th days. It is a very easy matter to obtain this when a man, or woman, becomes competent to manage his or her incubator. I aways start mine with ventilators wide open, if air cell is of correct size on the day, when first test is made I leave ventilator open. Every night as I turn the eggs I look at a few with the tester and if air cell is right again on 10th day, I do not touch ventilator. If it is too large I close the ventilator about half then carefully watch the air cell each night.

INDIAN RUNNERS

Perhaps you were brought up "On this side of the River" but we want to SHOW YOU--not that we have the ONLY ducks--but that we have as good as the best.

If you want pure "Fawn and White" ducks that lay pure white eggs, order eggs of us. If you wish to hatch drakes with the pure fawn head and fawn tail, our eggs will surely suit you. Those who fail to get eggs or stock from a heavy laying strain will certainly be disappointed.

BIG EGG PRODUCTION

is our hobby. We have Runner Eggs to sell every week in the year. Eggs: 13, $1; 50, $3.25; 100, $6; 1000, $56. Ducklings $4 per dozen, $25 per 100. We guarantee our eggs to be 80% fertile. In 100-egg orders we include 15 eggs wholly unrelated to the other 85. Instructions for raising with each order. Runner Duck Laying Mash $1.75 per 100 pounds.

BAILEY & BAILEY ILLINI DUCK FARM SHUMWAY, ILL.

Let Chas. A. Cyphers Save You 50% On A Standard Buffalo Incubator

The Cyphers who is "The Recognized Authority" on Artificial Hatching.
The Cyphers who made Commercial Hatching Possible.
The Cyphers who discovered the Cyphers Principle.
The Cyphers whose Incubators Circle the World.
The Cyphers who will sell you his latest creation, the "Buffalo" at **half the Standard Price.**

Let Me Save You 50% My new Incubator, the Buffalo, fulfills the life-long demand of thousands of poultrymen. It offers all the quality of the best high priced incubators, at *just half* the *price* of any other incubator containing the *Cyphers Principle.*

Sterling Principles Maintained

Every vital principle that made my Original Cyphers a World Success is embodied in the Buffalo. The same three-compartment heater; the diffusive ventilation; and the sensitive and accurate regulator, combined with heavy insulation, and durable construction with refinements not included in the original.

Buffalo Incubators insure you big hatches of strong chicks that live and are easily raised to make money for you.

I offer you an Incubator that is second to none in **Durability, Reliability,** or **Quality.** You can't get an incubator as good, no matter how much you pay. Nearly any incubator will hatch some chickens. The biggest profits are made by operating the **Buffalo,** which will hatch a strong and vigorous chicken from every hatchable egg.

Note My Low Prices

Offer No. 0— 50 to 60 Egg Size—Ship. Wt. 65 lbs. $10.50 | Offer No. 2—220 to 240 Egg Size—Ship. Wt. 130 lbs. $19.00
Offer No. 1—110 to 120 Egg Size—Ship. Wt. 90 lbs. $14.50 | Offer No. 3—340 to 360 Egg Size—Ship. Wt. 160 lbs. $24.00

My Brooder Prices are Equally Low

The New Big 4— 1440 Egg Capacity Incubator $84.00

An Incubator—not a hatcher—occupies same floor space as any standard 360 egg machine.
Incubating section run in conjunction with your present hatcher will increase its capacity by 1080 eggs.
Incubating section alone, 1080 egg capacity, operated with one lamp, costs but $60.00.

Something New in Hovers Buffalo Handy Hover **$8.00** = Buffalo Home Hover **$7.00**

The Buffalo "Handy" is a floor level hover—sanitary—perfectly ventilated—heats easily—uses little oil—flame can be seen without stooping. Send postal for fuller description, or better, send along your order before we are over-sold.

Chas. A. Cyphers, President BUFFALO INCUBATOR CO., 472 Dewitt Street **Buffalo, N. Y.**

If air cell is too small the only way to increase it is to cool the eggs longer, never allowing them to become chilled. My machines are hot air and it is seldom that I have to add moisture in the egg chamber. I simply watch the air cell which is the only certain "moisture gauge" and keep open or closed, but never at any time wholly closed—the ventilators—or cool the eggs longer. Of course if the air cell becomes too large and closing ventilation does not reduce the development of its enlargement moisture must be added and this is best done by placing a pan of warm water in the machine while eggs are cooling, taking out when eggs are placed in.

I might also add that on the 18th day I always take a cloth—some breeders use cheese cloth—but I take heavier cloth, flannel is best, dip it in water of about 105 temperature wring fairly well out, spread it over the eggs and shut these up for five minutes, after which I open and quickly lift cloth off eggs and shut the door. By following out these suggestions, the result of costly and embarrassing experiences, I have little doubt but that those who adopt my plan of work will succeed, not only in hatching but rearing their feathered charges.

I have omitted to say anything about cooling, another important feature of artificial incubation. I place my eggs in the machine in the morning after satisfying myself that the machine has run the night previous at 100, the first day do nothing with machine but trim the lamp and fill it, second day the same, third day the same, but on the evening of the 3rd day I take the eggs out and cool them for ten minutes and then turn each carefully and put back in. On the morning of fourth day cool them 15 minutes. Evening 10 minutes, fifth day cool them 20 minutes in morning and test them at night, taking out every egg that does not show a strong living germ. On the mornings of the 6th, 7th, 8th, 9th and 10th days I cool them half an hour and in the evenings 15 minutes, testing out again on evening of 10th day. On mornings of 11th, 12th, 13th, 14th and 15th days cool them 40 minutes, evenings 20 minutes, testing again eggs of 15th day Mornings of 16th, 17th, 18th and 19th days cool them for an hour. Evening for 20 minutes, always turning them after they have been allowed to cool, which method will not disturb the embryo, like it would do if turning were done when eggs were immediately taken from machine. As before stated I make my final test on 18th evening. The operator must use judgment in the location of his machines. A machine in a damp, ill-smelling, non-ventilated cellar will not give him good results if there is noise or vibration above it. This means death to the chicks in the shell, and doubtless thousands of chicks are thus killed in the machines. The apartment in which the machine is in must be quiet. Many a machine is blamed for the operator's carelessness. Many an embryo is killed by the egg being handled with greased or oily hands. Always handle your eggs with clean hands and always with care, avoiding sudden jars, drafts or sun's rays. This business requires work—lots of work and care—and when this is not stinted and a system is rigidly adhered to there is money and big profits to be made, but as the old maxim says "Do not count your chickens before they are hatched" let me add that novices who sit down and figure out a year's expenses and receipts and take consolation out of a possibility of making a pile of money first year or two will be badly, sadly disappointed. It takes patience and courage and nerve to make money with market poultry and it takes all these with a practical knowledge of mating, housing, feeding and advertising to make money, with fancy exhibition poultry. He or she who takes hold of the business with zeal, energy and applies some system to his daily labors will undoubtedly succeed as the demand for both market and fancy poultry is constantly increasing while prices soar higher each year. I can recall within the past decade, when the table eggs sold for 10c per dozen, spring chickens for 25c per pair. The market prices today in mid-summer, are, eggs 20 to 22c, spring chicken 30 to 40c per pound, and the supply is far below the demand.

J. Robt. Long.

BIG Winners **SILVER WYANDOTTES** BIG Layers

Eggs, exhibition and breeding stock in season. 50 choice yearling breeding hens at $1.50 each. Cock birds $3 and $5 each. Send for catalogue.

KELLER POULTRY FARM, - EVANS MILLS, N. Y. R. 3

GOLDEN BUFF ROCKS

Few choice birds yet for sale. Have good clear buff color; worth double what I ask for them. Must sell at once. Egg orders booked.

F. H. STAUP, - - - Delphos, Ohio

GIANT

Heads from 12 to 72 in. Nature's gift to fowls. **SUNFLOWERS** Greatest egg producing and condition food known. TRY IT!

Secure shade, feed your poultry egg-producing food, disinfect and grow fuel all at one time. Reads like magic but it is not, as all this can be obtained by sowing Grower Yoder's giant sunflowers. **Post Paid Pkt. 10c, Oz. 15c, ¼ lb 35c, ½ 75c.**

Sow that waste piece of ground with Giant Sunflowers and keep your fowls in prime condition. Remember "its the fowl that lays that pays." You can make all yours pay.

Write for further particulars, it's free. Grower Yoder, P. O. B. 77. Romulus, N. Y.

ANCONAS

The greatest of all egg layers. 229 egg average for entire flock in 1912

WINNERS

At Michigan's leading shows of ¾ of all Ancona Premiums including GrandRapids, Zeiland and Muskegon. Stock for sale. Baby chicks or eggs. Prices reasonable.

P. M. HANSEN R. F. D. No. 7, Box 135, MUSKEGON, MICH.

1896 1913

..America's Best Buff Wyandottes..

Seventeen years a breeder. Just won at Club meeting held at Toledo, O., in the largest and best class of Buff Wys. ever shown. 267 birds in class, 2d cock, 2d hen, 2d ckl., 1st pullet, 1st pen; best display. Club championship trophy cup for best cock, hen, ckl. pullet and pen. 200 choice selected hens, cocks, pullets, and cockerels for sale at right prices. Get prices on eggs that will produce winners.

A. RIDDELL : : : : : GREENWICH, N. Y.

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Use Rippley's Perfect Egg and Day Old Chick Boxes

Rippley's Perfect 3-piece Egg Boxes

Made of extra strong corrugated cardboard. Stand 5 men's weight. Cushion effect. Dead air cells keep out cold and heat. Chick boxes have correct ventilation. Glued tape seals boxes. Will deliver chicks or eggs 3,000 miles with safety, and eggs in hatchable condition. Satisfaction guaranteed or money returned. Put up in packages of 1 dozen. 25 cts. extra for each package broken. Sample box 25 size chick or one setting, egg 25c postpaid. Use RIPPLEY'S EGG CARTONS to ship—mail—eggs to city. Your name or farm printed in 1 color. Made of strong chip cardboard. Folds flat for shipment. 30 doz. can be packed in egg case.

Size	Doz.
15 Egg	$1.10
30 Egg	1.85
50 Egg	2.50
100 Egg	4.00

Prices No. 2 Carton. Two partitions. Heavy Card Board.

500 Boxes	$ 6.50
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No. 3 Carton. 4 partitions. Made single manilla pulp lined, chip board.

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No. 2 Carton

Perfect Chick Boxes

100 Chick Size -	$2.85 per doz.
50 Chick Size -	1.75 per doz.
25 Chick Size -	1.25 per doz.

Catalog Free Tells all about Rippley's Boxes, Cartons, Brooder Heaters, Hovers, Whitewashers, Sprayers, Coops, Carts, Feed Cookers, etc.

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R. C. R. I. REDS

Eggs from pens containing winners at Springfield, Jacksonville, Peoria, Lincoln, Pekin and Bloomington, only $3 per 15, worth much more. $1.25 per 15, $6 per 100 from range flock. Will replace all clear eggs from $3 pens. This is an exceptional chance to get the highest quality at bargain prices. The show record is ample proof. Orders filled promptly.

J. B. GARBER, HOPEDALE, ILL.

Prevention and Cure of Disease

PREVENTION VS. CURE.

"In times of Peace prepare for War" has a meaning in the poultry world as well as in the affairs of nations. There are many good remedies for various diseases but it is much better to be prepared in advance. Beginning with spring one must be on the alert and keep everlasting vigilance in connection with the hatching operations. The one dreaded disease which attacks little chicks is White Diarrhea, but indigestion is almost as bad. There are many chicks lost through careless overfeeding. The poultrymen should use ordinary good judgment and not follow haphazard methods. It is not necessary to feed the newly hatched chicks until the third day at which time a little grit should be supplied and some good chick feed, preferably one of the many well known brands so widely advertised. The chicks may be given boiled eggs chopped finely, also sour milk and a little cracked corn. They should have plenty of water. Be careful to not overfeed because indigestion is practically never cured. Later, when the grown chicks have the run of the yards, be on the watch for old tin cans or other receptacles containing contaminated water. Also see that there are no dead or decaying animals within reach of the birds. This precaution will ward off various forms of poisoning, also gapes and other diseases. Avoid the accumulation of filth in the runs and the roosting quarters, also avoid overcrowding at night. See that the birds do not roost in drafts. It is better that they be out in a tree than in a drafty shed. Provide comfortable quarters in hot summer weather and provide warm houses in winter, with a circulation or pure air. Drafts and sweating at night will invariably cause roup. Provide plenty of shade in the yards and runs in summer, so that the birds will not be stunted by the hot sun beating down upon them. Spade the runs frequently and dig deeply, turning the surface underneath and exposing clean fresh earth. This will keep the ground from getting foul and among other things, will prevent diarrhea. Thousands of pages of articles have been printed in a discussion of this disease and many remedies have been suggested but nearly everyone finally agrees that one's efforts should be devoted to prevention rather than cure. Begin with the breeding stock, selecting birds that are free from this disease. Keep the quarters in a sanitary condition also the incubator, brooder, feed and water devices. This will win half the battle. Another thing to be considered is the location of the poultry buildings. They should be placed where they will keep dry the year 'round, because this will do much to prevent colds, roup, etc. Oftentimes we begin in the summer months to build for the coming winter and many beginners get their start at that time of the year. Everything then looks goods and it is easy to overlook things that will cause trouble later, as, for instance, the tendency toward dampness in spring or fall. A location may be very dry and satisfactory in summer time and be entirely under water at other seasons of the year. This is especially the case where rain or melted snow will run down and settle in the house or yards. Wet grounds and dampness generally are the worst troubles that poultrymen have to contend with. To sum up the matter we offer the following suggestions: Be prepared in advance so that you will not be caught unawares. Perseverance and vigilance in the care of chicks to prevent diarrhea. Be careful not to overfeed and in this way avoid indigestion. Look out for rats, cats, and other enemies of the fowls. Provide suitable feed and plenty of fresh water. Prevent the birds from coming in contact with filth of various kinds and provide shade and shelter in clean runs. Do no worrying, but use good common sense in handling your fowls and you will agree that prevention is better than cure. Louis R. Murray.

YOUR HENS
Are they laying enough eggs for hatching, if not, or you wish stock to infuse new blood in your flock of LIGHT BRAHMAS, of Felch strain, write at once to
LUCIUS A. ROSS BOX S 186 BELLEVILLE, WIS.

FENTON FARMS
COLUMBIAN WYANDOTTES

Specialists and exclusive breeders of this profitable and beautiful variety.
A perfected strain of remarkable winter layers. Winners of highest awards and honors at America's foremost shows. Get 1912 catalogue.
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PLAINFIELD, ILL.
BREEDER of S. C. R. I. REDS and BOSTON TERRIER DOGS of the Highest QUALITY
I have 3 grand pens of Reds this season mated from prize winning stock and headed by prize winners. Won 1, 2, and 3 cockerel at Joliet and 2 cock with four entries. Eggs $3.00 to $5.00 per 15. I have two grand stud Boston Terriers.
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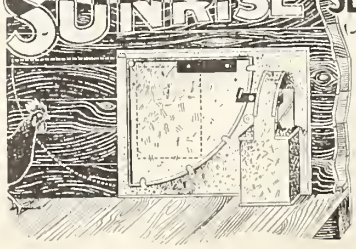
"SUNRISE" SELF-OPENING POULTRY DOOR

EQUIP YOUR POULTRY and COLONY HOUSES with our AUTOMATIC Self-Opening Doors. Protects your fowls against night marauders. Automatically opens at daybreak and gives your poultry the benefit of the supply of worms, bugs, etc., which nature supplies them so abundantly only in the early hours of the day. It means dollars and cents to you in Healthier and Heavier Stock, More Eggs, Higher Percentage of Fertility and Stronger and Hardier Chicks. Attached over the old opening in a few minutes. Never fails. Very simple. No clock-work or other complicated mechanism to get out of order. Made entirely of metal. Vermin, storm and weather-proof. Two sizes, REGULAR $1.90, CHICK SIZE $1.75, from your dealer or direct from us upon receipt of price. MONEY BACK IF NOT SATISFIED. Just give it a trial; after that, you'll not do without for 10 times the price. Agents Wanted everywhere. Sells at sight. Send all orders and inquiries direct to
Automatic Poultry Door Co., Dept. 3, 6337 Wayne Ave., Chicago

Department of Practical Poultry Feeding

SOME INTERESTING METHODS OF FEEDING.

Everything necessary to be done about a poultry plant for its successful operation, is important, but nothing exceeds the importance of correct feeding. Naturally the subject of feeding divides itself along the line of the object to be attained.

We have the feeding of the chick from the time it is hatched until it is determined whether that chick is to be a broiler, roaster, kept for breeding; and then, the feeding of mature stock for eggs, meat or breeders.

A novice with poultry, or one who fancier himself an expert, can get lost in the variety and irreconceivable systems of feeding, that have been, and are constantly put forth, as the best. Mistakes in feeding mean loss of profits, and sometimes failure of the plant. It is easy to waste profits, and also, kill your fowls by unintelligent feeding.

Last July, during a very hot spell of weather, a neighbor requested me to go with him to his poultry yard and try to tell him what was the matter with his hens. One had died suddenly and others were not active. Upon opening the dead one, it was got off some of their fat, and he had no more trouble.

We have experimented with all kinds of feeds and feeding systems for poultry, and for the specific object of ascertaining for ourselves how to maintain a laying hen in normal condition, neither too fat nor too thin for best egg yield, at a cost not to exceed ten cents per hen a month.

During the pest year we have had a very heavy egg yield from our leghorns, and the cost per hen has never exceeded ten cents a month. I suppose it shocks the experts and seven wise men in poultrydom to learn that we never use stone grit, oyster shells or charcoal. Now, don't all run to your poultry houses and take away the grit, oyster shells and charcoal because they must be replaced otherwise.

There are two sterotyped statements about hens laying that don't work out in practice—the one, that the hen in good health and activity is bound to lay; the other, that the layers of two hundred eggs per year and upward, are the "bred to lay hens," and will reproduce in their offspring.

In every flock there are hens that eat heartily and are active, but no eggs, or very few. Such hens are simply incapacitated to convert the protein of their rations into eggs, and therefore waste valuable feed.

Now we don't sell or kill such hens, but increase the bone-ash in their feed and also give some tonic to assist assimilation and the eggs come all right. Hence, the advice to give your hens no tonic is unsound and unprofitable. A mere stimulant that is designed to and does irritate the ovaries into activity, should be avoided, or you get a depression and reartion that does irreparable injury to your hens.

We had a hen that was not on the nest for three months. We fattened and killed her for the table. To our surprise, when she was opened, the cook found her to be full of eggs, and some of them about ready to be shelled out. The point is we had been giving her an increased amount of bone-ash and tonic—we lost patience and killed her just when she was ready to lay.

Now we don't claim to be more expert than other thousands of poultrymen, but we intuitively like to find the how and why of things, hence are constantly trying experiments and watching results.

In the kingdom of the hen, facts are most stubborn, and errors dressed in scientific verbiage of learned gentlemen, or observations by them of the hen under one condition won't fill the egg basket, or buy the owner a meal ticket, when your hens are under different conditions. No other bird or animal more quickly adapts itself to invironment than does the hen. Treat her as near the line of her nature and instincts as you possibly can, and give her appropriate rations; she'll do the rest, and profitably, too.

We took over, in June, a lot of Barred Rock hens, that had proven no good to the owner. He couldn't get eggs enough from them to pay for their feed. They were in good flesh—about right for laying hens.

We put the hens in a small pen, plain she had come overheated and died from being so awfully fat. We caught some of the others and they were equally fat. Let me observe here, the dead hen was full of eggs.

Now to the point. He was using the dry mash hopper system. In one compartment was a ready mixed dry mash, with a heavy percentage of meat; then in other compartments were beef-scrap, mealed-alfalfa, scratch feed, with a liberal lot of buckwheat and sunflower seed in it, charcoal, oyster shells and grit. Besides, the hens were given grain feed morning and night.

That man was following a book, and the hens were being killed by overfeeding. Upon adopting a common sense way of feeding, his hens built a shed with a burlap front to let down against driving storms. The first two days they had only water and a little wheat bran, dry, to pick at. They did not like it. Then they were started out on a light feed of cracked corn and oats, in the morning. About nine o'clock they had a moistened mash, with forty per cent beef-scrap and plenty of mealed alfalfa in it. Then at four o'clock the

GLEN'S S.C. WHITE LEGHORNS
Eggs for hatching and Day old chicks from healthy, vigorous yearlings. Hens cared for in the best possible way to produce strong chicks. Mother hen and 12 chicks $3.50.
GLEN POULTRY FARM. BOX 291. KEYPORT, N. J.

Black Orpingtons that can win for you. My birds are all bred from winners at Crystal Palace, London, and are famous for their size, cobby type and green sheen color. Have furnished winners for New York, Hagerstown, Syracuse, and thirty other shows. May I sell you a winner or a grand breeder? State your wants plain. W. O. THOMAS, Hornell, N. Y.

..Barred Plymouth Rocks..
If you want to improve your flock, we have a number of good, strong, nicely marked standard-bred cockerels we are anxious to sell. Eggs that will produce good results. Get our prices.
KEIM & NILES Box S, BETHANY, ILL.

Have a Few Hundred
White and Barred Plymouth Rocks,
S. C. White and Brown Leghorns,
White Wyandottes and R. I. Reds
For Sale
AT MARKET PRICES
to close them out quickly. All birds are from good stock. Write us just what you want and what you want to pay and we can please you with quality, quantity and price.
BLUE RIBBON POULTRY YARDS, - Dept. E, Fond du Lac, Wis.

TRADE MARK
CHAMBERLAIN'S PERFECT CHICK FEED
The Only Original Dry Chick Feed and the World's Standard.
"Lady Showyou," winner of the National Egglaying Contest at Mountain Grove, Mo., with a record of 82 eggs in 82 days, and 281 eggs in a year, and recently sold for $800, was raised on Chamberlain's Perfect Chick Feed.
We have agents all over the U. S., but if our agent is not near you, we can make you special delivery prices on 100 lb. lots, or more.
W. F. Chamberlain Feed Co., 360 N. Commercial st., St. Louis, Mo.
HAS NO EQUAL-NO CORN-NO BOWEL TROUBLE

mash was repeated quite wet, but no beef-scraps in it. Around five o'clock, some whole corn was thrown to them, and by the time they had it down, their crops were chuck full. Then they were let out on free range until roosting time.

On the fifth day the eggs began to come and in ten days we were getting from them a sixty per cent yield.

Why did they not lay for their former owner? It was their natural laying season. The answer seems to be they lacked the egg making material in their bill of fare, and needed it, with the proper stimulus to enable them to utilize the protein for eggs.

Now, as to the offspring of the two hundred eggs and upward a year hen. We got twenty single comb White Leghorn pullets from hens guaranteed to have been two hundred a year hens and upward. These pullets should have been laying in October and early November. We assumed that such wonderful "bred to lay" for generations, would start for the nests and drop eggs like fruit from a tree. But did they? Listen, for six weeks they showed no signs of laying. Two died from some inherent weakness. About half of them had colds.

At the same time a neighbor had twenty-four Barred Rock hens, of no particular breeding, that were fed whole corn twice a day and table scraps; from them she got eight and nine eggs a day in December. She had the laugh on us.

Eventually, we got our "heavy layers" to lay. They began in late December and January, too, thus shattering a statement one often sees in print, that pullets must lay before cold weather sets in, or they won't do so until spring. These pullets that survived are good layers, and have developed into fine hens. We expect from their offspring, mated to our thoroughbred hen hatched and hen raised cockerels, some stock worth while.

C. F. Atkinson.

The incubator thermometer should be tested in time to secure a new one before the hatching season, if the old one should be found to be defective.

It will pay to keep a record year by year of your hatches, with hens, incubator, or both. Compare one method by the other and compare each year with others.

"Murder Most Foul."

A cry is going up all over the land, "Save the innocents." If you want to make "two chicks grow where only one grew before," send 2 stamps to Darlington and get a 20-page illustrated book on how to handle Baby Chicks. Darlington is where they do things.

Darlington Egg Farm, Box H,
Darlington, Maryland.

Women's Department

CARE OF FOWLS ON THE FARM OF A WOMAN FANCIER.

I have been requested to write something of especial interest to women, and I believe that nothing would be of more interest than an account of a day's work in February, at a poultry farm operated by a woman.

There are 100 hens in pens and 170 on range. I will give an outline of the work and the time it is done.

Eight to eight thirty, scratch feed is placed in the litter and fresh water is given.

Nine thirty to ten, eggs are turned in incubators and lamps filled.

Ten to ten thirty, sprouted oats shredded and fed in troughs.

One to one thirty, cooked mash and fresh water are given.

Three to three thirty, hoppers of dry mash are replenished.

Four to four thirty, shelled corn or mixed grains fed in litter; fresh water.

Four thirty to five, eggs are turned on alternate days.

The birds on range are not fed until night unless the weather does not permit of their being released, and then they are fed the same as outlined above, for pens, except they are fed steamed alfalfa with the cooked mash in place of the sprouted oats. When the days are nice they are turned out at 8 a. m., and are not fed until about 4 p. m. Cooked mash is then fed in troughs. Shelled corn is fed in litter on the floor of the houses. Feed hoppers are opened about 3:30. Plenty of fresh water is supplied at all times.

The cooked mash is made of boiled oats thickened with bran until crumbly and a little beef-meal is added. Only enough of this is fed as the hens will eat up quickly. Some pens eat more than others. About Feb. 24, little chicks are added to the feeding list, but as the days get longer the feeding will begin earlier and end later, and the feeding of chicks will niche in nicely. The litter is all removed every two weeks and replaced with fresh straw or oats in the bundle. Practically all the work is done by the woman except cleaning the houses and locking up at night.

Mrs. Leon J. Healy.

SETTING A HEN.

If the hen is left to suit herself, she may steal her nest away under the granary, right on the ground, and will no doubt hatch every egg, or she is just as likely to nest in the hen house. If she is given eggs to hatch the laying hens will decide that this particular nest is the only one suitable for laying. The result is broken eggs. Should there be a mite in the hen house it's sure to smell the egg and choose the same nest, too, to hatch its flock of young and, oh, such a flock as will hatch!

Here is a plan I have used for two years that worked fine for me.

Whitewash all nests thoroughly, and when dry, cut a piece of gunny sack or cloth to fit the bottom, sprinkle well with pure dip or disinfectant, cover with about 8 thickness of newspaper (so the eggs will not come in contact with the dip put in clean straw and the mites will steer clear of this nest.

The hens are confined to the nests except for a while each day when they are allowed off for feed and water. Mrs. Leon J. Healy.

FEED YOUR CHICKENS

Groit cowpeas and Haberlandt soybeans; prolific and highly nitrogenous; horses and cattle love the hay; corn beaten to tatters. Seed for half an acre, first zone parcel post, $1.50.
MOUNT MORIAH FARM, NINDE'S STORE, KING GEORGE CO., VA.

SICILIAN BUTTERCUPS
S. C. RHODE ISLAND REDS
INDIAN RUNNER DUCKS
EGGS $1 to $5 per 15.
ALL STOCK FARM RAISED
. . . AND GUARANTEED
to be as good and pure as can be found in the South. Write for circular.
HAWKINS COUNTY POULTRY FARM, Jas. Carmichael, Prop., ROGERSVILLE, TENN.

PARTRIDGE PLYMOUTH ROCKS

Our birds have produced winners for many of our customers because they have the correct type and color and beautiful pencilling. If you are looking for eggs that will hatch quality stock, write us. Partridge Plymouth Rocks are one of the best of winter laying varieties and for beauty they can not be excelled. EGG ORDERS BOOKED NOW.
SWEENEY & SIMMON, 816 20th Street, ROCK ISLAND, ILL.

Burpee's Seeds are supplied every year direct to more American planters than are the seeds of any other growers. Do your seeds come direct from Philadelphia? If not, we should like to make your acquaintance. Simply send us your address (a postal card will do) and you will receive **Burpee's Annual for 1913,**—a bright book of 180 pages, which has long been recognized as "The Leading American Seed Catalog." Kindly **write to-day!** Address
W. ATLEE BURPEE & CO., Burpee Buildings, Philadelphia

JIM ROHAN AND HIS WORLD'S CHAMPION INCUBATOR.

When an incubator wins world's championships, time and again, it's a pretty good indication that that incubator will more than satisfy any poultryman, no matter how high a mark of perfection may be desired.

That's the record which has been made by the Belle City Incubator made by Jim Rohan of Racine, Wis. And there are hundreds of thousands of enthusiastic, profit-making Belle City users who have proved it.

When asked as to how this exceptional record had been made, Mr. Rohan expressed it in one short phrase: "Common-sense building, and a common-sense price."

Going further into the detail of what his aims are, and have been for the thirteen years he has been manufacturing Belle City machines, Mr. Rohan said:

"When I started in making Belle City incubators I took for my model a hen. I knew she hatched eggs by the everyday laws of nature. I have studied these laws, and the result is the Belle City—an Incubator which comes as near to being a mother hen as it is possible to make a manufactured article approach nature."

About thirteen years ago, Mr. Rohan went down to a small town in Ohio, where a man had been fussing around with an incubator, but had never been able to make a big success of it, because he lacked the capital and business ability. Mr. Rohan bought the patents, bought the patterns, for making these incubators, and brought all the equipment back to Racine.

He knew that he had secured certain basic patents that were backed by correct principles. But the incubator, as it was, needed improvement. Mr. Rohan had made a careful study of the process of incubating eggs. He also enlisted the aid of experts.

The change from the old Belle City to the Belle City of today was a gradual one. Every step was tried out carefully before being adopted permanently. The fact the Belle City Incubator has won so many world's championships in contests totaling over 10,000 hatches is proof positive that it must possess certain advantages not possessed by others.

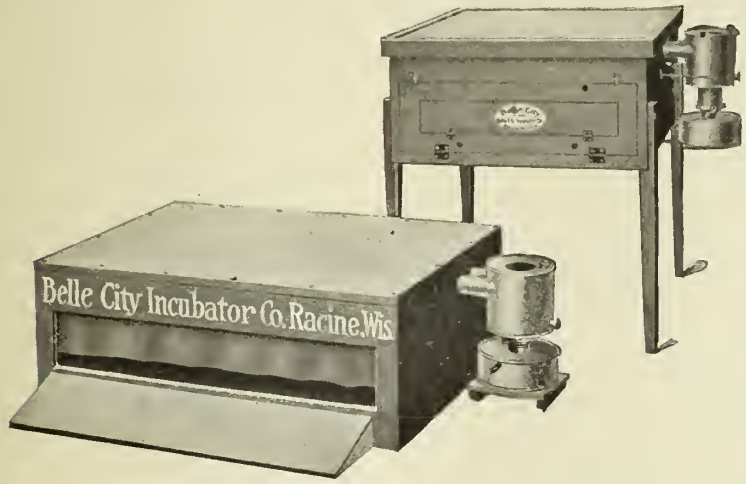
From the very start the incubator caught the fancy of the poultryman. Sales grew by leaps and bounds. Today the volume of business has cut the cost of manufacture, and the price, far below anything even Rohan thought possible.

No incubator in the world could have won the championships that the Belle City has won unless it were backed by the highest possible quality. Every feature must have been right.

And since the championships were won by people who never before owned an incubator, and with 100 per cent hatches at that, it proves that folks without experience can make a success of poultry raising, with a Belle City.

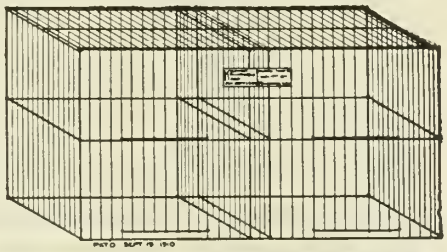
It is our suggestion that you write to Mr. Rohan at once, addressing him personally as follows: Jim Rohan, Pres., Box 167, Racine, Wis. Simply say: "Send World's Championship Hatching Facts" and all the facts and figures will come by return mail. For the most prompt attention we suggest that you mention this publication when you write.

There is no other information in the world like "Hatching Facts" that Mr. Rohan is sending out. From cover to cover you will find every page interesting and instructive. You will learn many facts not to be found elsewhere. You will see hundreds of letters from owners of Belle City Incubators, telling how they are making big success with it and their opinion of the Belle City. You will find letters from the World's Champions telling what they think of the prize winners. Whatever other catalogs you may send for, whatever you may now know about incubators and poultry raising, we believe it will be to your profit and interest to write at once to Mr. Rohan for the facts that he is so willing to send to all who write him. Just a postal card will do. Send it today without fail.



BELLE CITY INCUBATOR AND BROODER.

THE KEIPPER
Collapsible Coops



Strongest, Cleanest, Neatest and Handiest Coop ever put on the market. We coop shows on a rental, or will sell you the entire outfit at a very reasonable price. The greatest coop known for training and conditioning birds for shows.

These coops will be used exclusively at the next great Chicago Show, Omaha, Cedar Rapids and others. Send for catalogue.

KEIPPER COOPING CO.
1401 First Street, Milwaukee, Wis.

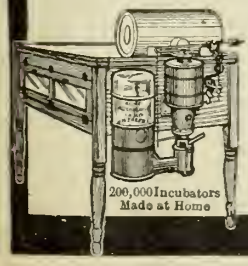
Build Your Incubator and Save Money —Double Your Incubator Value

NOW is the time—right now—to build your own Peerless incubator. SAVE MONEY and get the best incubator on earth. Three hours simple work with a hammer and saw, my Fixtures and my Free Plans and I will guarantee you the kind of incubator that gave 92% hatches to A. Groshell and thousands of others.

200,000 Poultrymen Have Built Their Own Great PEERLESS INCUBATORS

Anybody can do the work. I guarantee results. Every poultryman knows Sheer's Automatic Acme Fixtures. For over twenty years the most successful men in the poultry business have used Acme Fixtures. The very latest and best that my skill and experience can produce is all yours in a Peerless incubator. Put it together yourself—simple as A-B-C.

The Peerless Automatic Vapor Heating System. The Peerless Automatic Moisture System. The Peerless Automatic Ventilating System. The Perfected Acme Automatic Lamp. The Perfected Acme Trip Burner. The Acme Tandem Double Compound Thermostat Regulator.



These are the exclusive patented fixtures that make the Peerless Incubators the greatest and surest hatchers. There are no other fixtures like them. My Automatic Lamp with trip burner will make a gallon of oil go twice as far as any other lamp on earth. My Tandem Double Compound Damper and Flame Regulator wipes out large operating expense and all trouble. My Automatic Vapor Heating System, Automatic Moisture System and Automatic Ventilating System are the biggest incubator improvements of the age.

Make Your Old Machine New

My famous Acme fixtures, lamps, tanks, regulators, etc., can be placed on any incubator. Fix up your old machines with my fixtures and make them modern hatchers. Don't repair an old machine of any make until you talk to me.

Custom Hatching with my new 500-egg unit machine is a new and wonderful way to make poultry profits. No boilers necessary. Let me send you special information about this and also my big FREE BOOK telling everything, gives plans for building at home, shows you the fixtures, shows you how to get higher percentage hatches. Send for it—tonight.

H. M. Sheer, Dept. 14, Quincy, Ill.

A NEW BOOK ON BROODING.

We have received a copy of the book entitled "Successful Brooding" from the pen of Mr. N. P. Husted and published by the Simplex Brooder Stove Company. This book covers the subject of raising chicks very thoroughly. It not only deals with the chicks after they are hatched, but starts at the beginning and tells how to feed hens so they will lay eggs from which chicks, that have a chance to live can be hatched.

The system which Mr. Husted has worked out is entirely different from anything we have thus far had the pleasure of studying. It is different from the many other systems in that it does not require an expensive equipment. It is so simple that any man, woman or child can begin operations with his poultry the day he receives and reads the book. No special coops are required and no special knowledge along the lines of poultry raising. Just ordinary common sense combined with the instructions Mr. Husted gives you in this book will make a success of any poultry yard which has been on the ragged edge of failure for years.

The price of this book is 50c postpaid. If you have had brooding troubles we strongly advise you to write to the Simplex Brooder Stove Company, asking them to send you their catalog which tells about the Brooder Stove and the entirely new ideas they have brought out for raising chicks. Better still send them 50c and they will send you their catalog and a copy of this book, which will enable you to increase your profits wonderfully this coming year.

Remember it does not take any additional money to put this new system in operation. Write the Simplex Brooder Stove Company, 94 Fourth St., N. W., Grand Rapids, Michigan, today, now, while you think about it and get their catalog and a copy of this book.

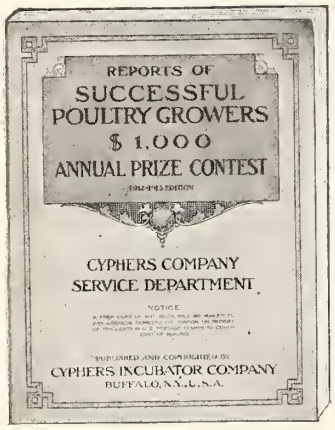
$1,000 PRIZE REPORT BOOK.

Will Be Sent Free to Readers of This Paper Who Forward Ten Cents In Stamps to Cover Cost of Mailing. The Book Itself is Free.

The following quotation is from a letter just at hand from Grant M. Curtis, President of Cyphers Incubator Company, Buffalo, N. Y.:

"At last our company has succeeded in publishing a book, the contents of which cannot fail to be of immense practical value to the thousands of men and women who are deeply interested in learning how they, as individuals, can make money in the poultry business, on either a small or large scale, by taking advantage of local opportunities—by improving home conditions.

"Fifteen months ago we offered $1,000 in cash prizes for reports of actual records of personal success in producing poultry and eggs for sale, either for table use, or to be used as breeders or for hatching purposes. The first prize was $200, the second prize $100, the third prize $50; then there were ten prizes of $20 each, twenty prizes of $10 each and fifty prizes of $5 each—a total of eighty-three cash prizes.



GET THIS FREE BOOK.

It contains 180 pages, 7½x10 inches, many helpful pictures, and gives facts, figures and actual experiences.

"As a result of this offer, more than two hundred bona fide reports were received in competition and now the eighty-three prize-winning reports have been published in a large book of 180 pages—size of pages, 7½ x 10 inches, and there are many illustrations, including portraits of nine out of ten of the authors themselves.

"These reports are not devoted to big hatches made with incubators or to extra good luck met with in brooding chicks. What they do tell about, and the basis on which the eighty-three cash prizes were awarded, is this: 'These prizes are to go to the poultry raisers—men and women—who write us, in their own words, the best and most helpful reports of their individual successes in raising poultry for profit by improving their personal opportunities, by taking advantage of local, home conditions. What we want are reports of actual work done, of favorable results achieved, of profits made, on either a small or large scale.' "

Herewith is shown a picture of the front cover of this remarkable book and as above stated, a free copy will be sent to any reader of this poultry journal, on request, who will forward ten cents in stamps to the publishers—to cover cost of mailing. The book itself is free, and Mr. Curtis says that in his judgment it would be cheap at $2.00 per copy, if a fair price were placed on it. Get your free copy, Reader, and judge for yourself.

Address Cyphers Incubator Company, Home Officers, Buffalo, N. Y., or the company's branch store and office nearest you, as follows: New York City, N. Y., 23 Barclay St.; Boston, Mass., 12-14 Canal St.; Chicago, Ill., 329-331 Plymouth Court; Kansas City, Mo., 317-319 Southwest Blvd., and Oakland, Cal., 2127-2131 Broadway.

PROPOSED COLONY OF POULTRY RAISERS.

An unusual proposition was launched the last month in New Orleans when a number of poultry breeders representing about 14 different Northern States happened to meet in that city and discussed matters pertaining to their profession. The result of their discussion was the formation of the nucleus of an association whose object it will be to locate a poultry colony or poultry breeders' colony in some one or more of the Southern States.

The idea expressed in general was that if some suitable location could be found a settlement restricted to poultry breeders might be founded and by that means enable the breeders interested in that line to co-operate in a manner that would be of the greatest benefit to each individual member of the settlement.

It was stated that there is no such colony anywhere in the United States. Instead the poultry breeders are all scattered and in consequence they miss the opportunities that are guaranteed by co-operation. In the West there are whole counties settled by people who raise sugar beets. There are all kinds of co-operative association relating to the different lines the people follow and in some of the Northern states there are enough dairy people living close together to enable them to build creameries and form dairy associations, all of which enables each individual to make greater profits than would be the case otherwise.

There were about sixty persons interested in the matter present at a second meeting called for the purpose of discussing the proposition and the opinions expressed were entirely favorable to the establishment of such an association. Poultry people from sixteen states were present, only three of whom could be called Southerners. The rest were breeders who happened to be in New Orleans on their way around a tour of the South. Each of these visitors to the South was of the opinion that the South would be the greatest poultry supply center of the country in a few years and that it was possible for the breeder in the South to make fully fifty per cent more profits each year than is possible in states where the long winters interfere.

There was some doubt expressed as to the possibility of obtaining a tract of land, good land, large enough to form a colony. It was stated that a tract of about 50,000 acres should be obtained and that this tract must be near a railroad leading to the market centers of the North. Whether it would be possible to obtain such a tract was doubted for the reason that much of the land in the large bodies had already been taken by land companies which were not yet satisfied and were still looking for more. A Committee was appointed to ascertain if any large bodies of land could yet be obtained on such terms as would make the plan a possibility. This committee is to report at a meeting to be held in March and if it is found that suitable tracts are still in the market the association will be formed. All of the sixty persons present stated that if the outlook is favorable they will become active members and locate with the colony.

They said that there would be no difficulty in obtaining enough people to take part in the colony if the prospects were such that a colony could be formed large enough to be a power in the poultry world. They suggested that correspondence on the subject be invited from all the poultry people of the nation as to their ideas on the subject and Mr. H. J. Hill editor of the Trucker & Farmer of New Orleans was prevailed upon to keep a record of the correspondence that might come to hand and to ascertain how many of the poultry breeders would be likely to participate in such an organization.

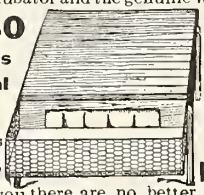
Mr. Hill, who volunteered his services, stated that he would invite correspondence through the courtesy of the poultry press of the country, and invited those who are interested to write to him, care of his magazine, New Orleans, La. He stated that he would keep those who evince interest in the matter, fully informed of the progress of the movement.

CHICKS 15 CENTS TO 25 CENTS — **EGGS** 75 CTS. TO $2 SETTING
Rocks, Reds, Orpingtons, Wyandottes, Leghorns, Minorcas, Bants, Ducks, Geese. Chicks guaranteed to live and eggs guaranteed to hatch. Catalog free. Mapleing Poultry Yards, L. Box 86S, Manlius, N.Y.

R. C. Brown Leghorns
Barred Plymouth Rocks
Crystal White Orpingtons
Prize winning and great laying strains. Large vigorous cockerels $1 to $3; pullets $1 to $2. Baby chicks 12½ to 15c each. Eggs $1 to $1.50 per fifteen. ALLYN H. BRIGGS, South Dansville, N. Y.

Wisconsin Victorious in 3 BIG Hatching CONTESTS

Winner in Mo. Valley Farmer Contest in 1910. Also a winner in the Successful Farming Contest in 1911 and 1912. Read the record of results below, then bear in mind you can get this Prize Winning Incubator and the genuine Wisconsin Brooder—**both for $10.**



30 Days Trial

BOTH For Only $10

WHY PAY MORE? WHY TAKE CHANCES?

I stand ready to prove to you there are no better machines on the market for anything like my low price. I stand ready to **let you prove it** in your own home—to your own satisfaction (not mine), and pay the freight charges both ways. You take no risk—no chances. I will ship you one of my 125 Egg Hot Water Wisconsin Incubators and a 125 Chick Brooder on 30 days trial, and if you don't find it the best hatching outfit after 30 days trial, ship it back, and back comes your money. Machines that win in the Big Hatching Contests year after year, surely must have unusual merit. But remember, they must win your satisfaction or I take them back — return your money — pay all freight cost. Here's my offer.

125 Egg Wisconsin Incubator Chick Wisconsin Brooder Both Freight Prepaid $10.00

Mrs. Jerry McMahon, Veedersburg, Ind., won in the 1910 Mo. Valley Farmer Hatching Contest, hatching 125 chicks from 126 eggs with her Wisconsin Incubator.

Mr. C. B. Armitage, Atwater, Ohio, hatched 88 chicks from 88 eggs and 93 chicks from 93 eggs in the 1911 Successful Farming Hatching Contest, making two 100 per cent hatches.

Mrs. J. W. Mize, Vaughns Mill, Ky., won in the 1912 Successful Farming Hatching Contest, hatching 105 chicks from 105 fertile eggs.

Can you equal such records — certainly they can't be beaten. Where can you buy such hatching efficiency for the money? The reason is because Wisconsins have double walls, dead air spaces, double glass doors, copper tanks and boiler, nursery, Tycos Thermometers, are self-regulating, well made of California Redwood, natural finish, complete — set up ready to use. Brooders equally well constructed, hover, safety oil lamp, wire yards—both the best in every way. Order a pair on my liberal *30 day trial—5 year guarantee* and be convinced. Or write for catalog. The publishers of this paper vouch for my responsibility. (14)

WISCONSIN INCUBATOR CO.,® Box 60 T. J. COLLIER, Mgr. RACINE, WIS.

CHAS. A. CYPHERS MARKS A NEW ERA IN ARTIFICIAL INCUBATION.

Mr. Cyphers has the following to say of his New Big 4 Buffalo: The primary conception of the Big 4 dates back to a time during my experimental work, the summer of 1890 to be exact. I was then known in my home in Boston, as an "Incubator Crank." One morning I was called to witness a spectacle novel even for that centre of early artificial poultry culture.

Refrigerator cars were not so plentiful as now, and a common car of Western eggs had been side-tracked en route during a hot spell. It arrived in Boston alive with chickens—sun-hatched, aided by the natural animal heat generated by the developing birds. Something over 3,000 lively chicks were taken from that car.

I had been working on the diffusive principle of incubation which eventually led to the making of the original Cyphers Incubator, and then conceived the idea of bunching eggs and conserving the natural animal heat to aid incubation. Many attempts were made with only partial success. In 1895 at Stroudsburg, Pa., I cnostructed the first "Mammoth," a 20,000 egg hatcher, for hatching duck eggs.

This was a building 20 feet square, with a small ell used as a receiving room, in the basement of which was placed a standard hot-water heater. The heating coils extended around the sides of the hatching room, below the walk, so arranged that the temperature of any one level did not vary one-fourth degree. The regulation was so perfect that it automatically took care of an outside change of temperature of 35 degrees in six hours without varying one-half degree within—something present hot-water heated Mammoth Incubators cannot approach. One small lot of hen eggs turned off a 100 per cent hatch, and other lots hatched up in the nineties. On duck eggs, for which it was built, it was not a success.

No provision had been made for cooling. It was forced home to me then that duck eggs must be cooled during incubation, which fact I have repeatedly demonstrated since. Also that cooling gives a stronger chick from hen eggs, although not vitally essential. Lack of funds prevented my prosecuting the Original Mammoth Incubator to a finish.

Many times during my years of incubator manufacturing experience have I returned to the "Bunched" proposition. In 1907 I was fairly at work on it when the panic of that year caught me too deep in big things to withstand the financial gale. But the final workable idea did not materialize until two years ago; and perhaps it might be still slumbering had not a new material given me possibilities of heat deflection within narrow spaces, that made the Buffalo Big 4 possible.

When I put the New Buffalo on the market in 1909, I perfected a water-proofing process for fibre board, which I wanted to use as a lining to an airtight case, preventing leakage. In experimenting with this material I discovered that it had unlooked for heat deflecting properties. It impressed me forcibly that this was just the material that I needed to perfect my "Concentrated hatcher." By dint of much experimenting I have perfected a most simple interior arrangement that gives an effect that I have wanted to produce for more than twenty years.

The Buffalo Big 4 is substantially made. The weight is approximately 400 lbs., crated. The net measurement is 28 in. by 44½ in. by 58 in., exclusive of the heaters and legs. The side walls are three and one-half inches thick, and the top four inches, well packed with good insulating material. It has double doors—the inner double glass, and an outer panelled. The amount of oil used to heat it is but a trifle more than required by a 360 egg standard incubator.

The heaters and lamp are placed in front, extending in the aisle rather than take up incubating room at the side. The lamp has three burners, which engage the three heaters. This lamp needs filling only once each week. Using a low seat instead of stooping, the attendant can quickly trim the wicks without removing the lamp. The chimneys push up into the heaters, and fit on the burner with a guide ring. The three burners can be attended quicker and easier than one regular lamp can be filled and trimmed daily.

The three heaters engage three compartments, which are heated and regulated entirely indepndent of each other. Each compartment holds two double trays, nesting 420 eggs in a space of 8 in. by 12½ in. by 35 in.

The Big 4 heats perfectly, regulates perfectly, and is a perfect incubator, but has no room for the exclusion. After the eighteenth day the eggs must be transferred to a standard incubator, which can be placed on top of the Big 4. We supply short legs for the Buffalo No. 3 for this purpose, although any standard 360 egg machines may be used. Each of the three sections of the Big 4 holds 420 eggs—7 eggs wide, 15 eggs long, 4 eggs high—all turned by turning over two trays. The sections are set six days apart, each lot is transferred from No. 1 to No. 2, and from No. 2 to No. 3 section, and finally to the standard hatcher for the exclusion. Here we have three days to hatch the chicks, thirty to forty hours to harden up; and then a day to clean up and adjust for the next hatch.

Each section holds 60 extra eggs to give opportunity to test out the unfertile eggs, and have nearly a full hatcher at the last. The total capacity of the Buffalo Big 4 and auxiliary No. 3 is 1,620 eggs that can be incubating and hatching at one time.

The Big 4 is a wonderful machine, and as simple as it is perfect. It shall meet with the success it deserves; and I will work personally with each operator until his success is assured.

I wanted to sell the Big 4 at $60.00, but after running a lot through the factory I find the price must be $70.00. Simple as it is in design, there is a lot of it, and I personally adjust, heat up and test for temperature, each machine shipped.

"Ever-Lay Strain" S. C. Brown Leghorns at recent shows win

ST. LOUIS, Nov. 27-Dec. 2 on two entries—1 cockerel; 1 cockerel bred pen.
HAMILTON, O. (same week)—Biggest Silver Cup show in America, on 3 entries: 1 pen, 2 cockerel, 3 pullet, $25 Silver Cup best pen.
CHICAGO, Dec. 12-17, one pen entered—3rd exhibition pen.
MARION, IND. (same week) on 8 entries—1 cock, 1, 2 cockerels, 1, 2 hens, 1, 2 pullets, 1 pen, Silver Cup best display Mediterranean class.
This proves beyond a doubt that "Ever-lay" strain is bred to win as well as lay and can keep as persistently at one as the other. Now is the time to buy cockerels. Write me for my circular.
H. V. TORMOHLEN, 1st National Bank Bldg., PORTLAND, INDIANA

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Fawn and White I. R. Ducks (white egg strain)
S. C. Rhode Island Reds (that are Red)
For Utility and Prolific Laying these two strains are "Bred Right."
Eggs for Hatching and Day Old {CHIX / DUX} Satisfaction Guaranteed
Willow Branch Poultry Farm
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White Wyandottes Cleveland, O., Jan. 1913

Won 3rd cock; 2nd hen; 1st and 3d cockerel; 1st pullet; 1st pen; Silver cup best display. This on six entries in the strongest competition.

Ten Grand Yards Mated for Eggs and Chicks

EGGS—$5 per 15; $9 per 30; $14 per 50; $25 per 100. Chicks 50c each. Will give three extra eggs per setting on all orders booked before March 1st. Large illustrated mating list free.

SHERMAN BOWDEN, Box M, Mansfield, Ohio

FENCE BARGAINS.

We are just in receipt of a letter from James Brown, president of the Brown Fence & Wire Co., of Cleveland, Ohio, in which Mr. Brown invites every one of our readers to write for his new 1913 catalog. If you need fencing of any kind, for any purpose, or if you will need fencing later, it will pay you to wrote to Mr. Brown at once. Brown Fence is sold direct from factory, all freight prepaid wherever you live and the prices are exceedingly low. Brown Fence quality is such that over 25,000,000 rods have already been sold direct from factory to customers in all parts of the country. Brown's catalog tells all the facts. Write a postal now—address Dept. 65, Brown Fence & Wire Co., Cleveland, Ohio, and mail at once.

A BIG RECORD ON REDS.

Mr. Oscar E. Miles, Prop. Miles Poultry Farm, Columbus, O., has surely again demonstrated that he is one of the few leaders in the breeding of S. C. Rhode Island Reds. He has for many years been winning the best prizes at leading shows but his record this season is really remarkable. In a recent letter to S. P. J. he writes as follows:

"I desire to inform you that at the Pittsburgh Show held in January, at which was held the annual meeting of the Rhode Island Red Club, there were 344 Reds in the class, practically one of the strongest classes brought together during this season. I entered 13 birds, all of which were placed with the exception of two. I won 36 points, while my two nearest competitors combined won 38. I won the $50.00 cup for the best display, color special on male, seven cash specials and an extra gold special and a number of others, in fact I won practically all of the specials offered on the Single Comb Reds, which was indeed a great victory, especially when we consider that the 2d Chicago cock bird was not placed and the 2d Chicago pen won 4th at Pittsburgh. In the same week, the Columbus Show was on and there I won twice the number of points of any other competitor, on a different entry of birds."

The above winnings constitute the strongest possible testimony regarding Mr. Miles' ability to give his customers the best in S. C. Reds whether they want show birds, breeding stock or eggs for hatching. His mating list for 1913 should be in the hands of every breeder of Reds. It describes his stock and breeding yards and gives prices which are very reasonable.

AN UNSURPASSED RECORD.

"Bred in the Bone" is no doubt the solution to the wonderful productive vitality as vouched for by the records in the case of W. P. Rock hen mentioned in the following letter. It is a fact which cannot be refuted, that the vital foundation must be laid in young chicks, if the matured fowls are to be strong and productive and Mr. Bickerdike (as well as many thousands of other breeders of fine poultry) has found the successful route to travel; but read the letter:

Pleasant View Poultry Farm,
Millersville, Ill., Dec. 16, 1912

W. F. Chamberlain Feed Co.,
St. Louis, Mo.

Gentlemen:—You will probably be interested to know that my White Plymouth Rock Hen, "Lady Showyou," winner of the National Egg Laying Contest at Mountain Grove, Mo., with a record of 82 eggs in 82 days and 281 eggs in the year; and recently sold for the sum of $800.00, was reared on Chamberlain's Perfect Chick Feed.

It takes great vigor to make such an egg record and your Feed gives the Chicks the right vigor. I have used it in rearing my Pedigreed White Plymouth Rocks for many years.

You are at liberty to make any use of this letter you wish. Very truly,

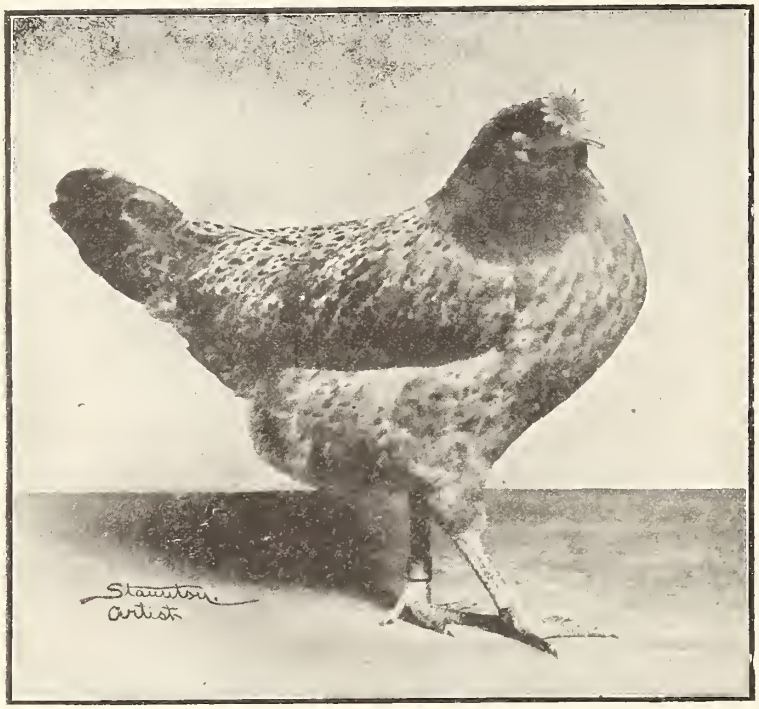
J. A. Bickerdike.

The readers of S. P. J., who are needing Farm Fence, Poultry Fence or Barbed Wire, will find it to their advantage to secure the Catalog of the Coiled Spring Fence Company. Box 146, Winchester, Ind. Write them your request on a postal card and they will mail the catalog to you free. This Company sells direct to the farmer at money saving prices. Their ad appears elsewhere in this issue.

Mrs. Albert Ray, Delavan, Kas., would like to hear from S. P. J. readers who need some extra choice S. C. White Leghorns or who expect to purchase eggs for hatching. All of her breeding birds are high scoring specimens, extra fine in head points. They have fine yellow legs with plumage white to the skin and are typical Leghorns in shape. She has a special lot of high scoring cockerels for sale not at a low price. These birds will improve any flock and are big value for the money. Write her for prices on stock and eggs.

R. F. Bruner, Marquette, Mich., is offering special value in R. C. Rhode Island Reds and eggs for hatching. His stock is strong in all Standard requirements and he has an excellent show room record. His birds are also remarkable layers and he has truly built up a strain of Reds which can be depended upon to make good both in exhibition and utility features.

Our readers who are interested in Indian Runner ducks and who expect to purchase stock or eggs should write to Mrs. Laura Shorts, Townville, Pa., and get her prices. She breeds the English Penciled Cumberland white egg strain and also the Snowflake strain of Whites. Her birds are prize winners in strongest competition and are exceptionally heavy layers. Her prices are exceedingly low and her birds are as good as can be found anywhere. She has stock eggs and baby ducks for sale and guarantees satisfaction. She will send a free circular to all who write for it and she gives to each customer a free booklet on Indian Runner culture.



SICILIAN BUTTERCUP PULLET.

Winner of first prize in the special display of Buttercups at the Rochester, N. Y., show. Bred by Isaac F. Tillinghast, Secy. American Buttercup Club, Factoryville, Pa.

The Corning Feed Mixer

which thoroughly mixes the feed so poultry cannot separate it, but must eat all of it. Hand and power sizes. Also Bone Cutters. Send for catalog. Manufactured and sold by

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Big Profits in Capons

Caponizing is easy—soon learned. Complete outfit with free instructions postpaid $2.50.

Gape Worm Extractor 25c
Poultry Marker.....25c
French Killing Knife 50c
Capon Book Free.

GEO. P. PILLING & SON, PHILADELPHIA, PA.

"DON'T BE A CLAM."

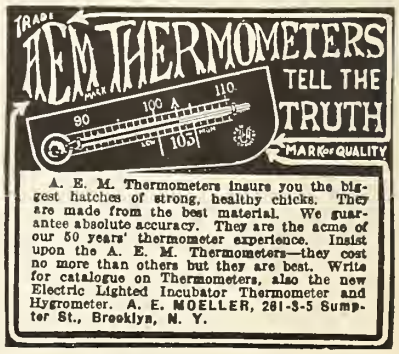
It was the Motor Boat Club banquet to the Humorists at Detroit. "Have you any Brie cheese?" asked the man of the waiter. "Only these I have on" replied the waiter; "Why?" Orders are coming all the way from Detroit for S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

American Strain Blue Ribbon Winners

Indian Runner Ducks

Silver Campines and Rhode Island Whites besides 40 other leading varieties of land and water fowls. Stock and eggs for sale. All stock strictly pure. $25 silver cup, first of three prizes to be given for three best pairs of I. R. Ducks raised from eggs bought of me in 1913. Write for particulars, mating list and prices. Mention S.P.J. when writing.

J. R. SCIRCLE, WAVELAND, IND.



Questions Answered

In this department each month questions will be answered that are asked by readers. When writing for information please give all details in full or an intelligent answer cannot always be given. No portion of your letter will be published if the mere statement of the question will answer the purpose. As there are oftentimes good reasons why inquirers do not wish their identity known, we will not publish names, initials or location. Questions are answered by experts in the various branches of poultry raising. Address all inquiries to Successful Poultry Journal, 537 So. Dearborn Street, Chicago, Ill.

Question.—Will you please tell me which chicken should win where two tie in cuts for shape and color and one was cut one point for weight the other being cut 2½ points for weight? Both were Light Brahma hens.

Answer.—The bird which was cut one point for weight is the one which should have been awarded the prize. You will find this ruling on page 29 of the Standard under "Instructions to Judges." It reads as follows: "When adult specimens are equal in score and are above or below standard weight the one nearest standard weight shall be awarded the prize."

Question.—Will you kindly advise me through the columns of S. P. J. what the percentage of carbohydrates and protein are in the following, so that I will be able to mix a balanced ration: Cracked corn, wheat, oats, barley, corn meal, gluten meal, coarse wheat bran, ground oats, wheat middlings, high protein beef scraps, linseed oil meal, alfalfa meal? Also how much salt per one hundred pounds of dry mash do you think it is advisable to use?

Answer.—We suggest that you write to the Chief of the Department of Publications, Bureau of Agriculture, Washington, D. C., and ask that Farmers' Bulletins numbers 22, 287 and 346 be sent to you. These will be forwarded free and you will find the information in them in detail, particularly in Bulletin 22. It is not necessary that the mash contain any salt at all, but a half pound in 100 lbs. of mash would do no harm.

Question.—In order to help settle a matter with a customer will you kindly advise what you would consider the value of White Orpingtons as follows: Fifteen pullets seven months old, eighteen pullets eleven months old, four hens two years old, three cockerels seven months old. Strictly pure bred utility quality, nearly all laying.

Answer.—It is almost impossible to do justice to both parties in quoting prices under the conditions you mention. There are a great many things which influence the matter as, for instance, if the seven months old pullets are hardy, healthy and properly matured specimens for their age they are worth much more than if they are small, under-sized, or not developed to such an extent that they can be depended upon to make good layers and breeders. We mention this item as only one of the points which affect conditions. We note that you say the birds are pure bred but that they are utility quality. Without having an opportunity to examine the stock the best guess we can make is that the 15 pullets should be worth $1.00 to $1.50 each, the 18 pullets $1.50 to $2.00 each, the 4 hens, $2.00 each, and the 3 cockerels $1.00 each.

Question.—One of my hens persists in laying soft-shelled eggs. She usually drops them at night, as I find them on the dropping-board in the morning. What is the cause and what the remedy?

Answer.—The cause may be either too much fatness, diseased egg-producing organs, or lack of shell-making material. If the first be the cause, the remedy would be to reduce the fatness by giving less food or food of a less fattening character, with plenty of exercise; if the second, little can be done; though a promotion of the general health through plenty of exercise, fresh air and correct feeding might restore the diseased organs to a normal condition; if the third, the providing of plenty of good sharp grit and an abundance of ground oyster shells would doubtless be sufficient to cause the hen to lay eggs with proper shells. Hens will occasionally lay one or two soft-shelled eggs when they appear to be in good laying condition and properly fed, while the rest of their product will be normal. In such cases there is no occasion for alarm. But if the practice continues one should promptly set to work to ascertain the cause and provide the appropriate remedy.

Question.—Is there such a thing as a standard sized egg?

Answer.—There is in some markets a general understanding that a first class egg should weigh not less than two ounces, though, so far as we know, there is no legal standard of size, nor is there any official trade standard. But there ought to be, unless eggs are sold by weight, for it is absurd that small eggs should bring as much per dozen as those of large size.

Question.—Should I hatch my early eggs under hens or in an incubator?

Answer.—Just as you please. It is usually difficult to get broody hens, in sufficient numbers, early in the season, but, if you can secure them, and wish to rear your chickens in that way, there is no reason why you should not do so. You will need, however, to provide a reasonably warm nest for each hen, if you use hens. The incubator is always ready for use. You can start it up whenever you please. It has this decided advantage over the hen. And incubators are now so made that if they are intelligently operated, in a suitable place, they will hatch about as well—some think, on the whole, better—than the hen. At any rate, if your experience is anything like ours, you will probably need to use an incubator if you expect to hatch many early chickens. One season, having something of a prejudice in favor of the hen and against the machine, we determined to hatch and rear all of our chickens with hens. That season it seemed as if our hens would never cease laying and never become broody, and the result was that we didn't hatch any early chickens, and had no early pullets for layers. In the fall eggs were scarce about our premises, and it was nearly winter before we began to receive them in paying numbers.

Question.—If chickens are hatched very early will they moult in the fall? I am aware that early pullets must be had if they are to be good fall and winter layers, but if they go into a moult, will not that defeat the very object for which they were hatched?

Answer.—Very early hatched chickens do sometimes moult in the fall, but not always, and as a rule not all of them. The moulting, if it takes place, would undoubtedly interfere with the fall laying, though such pullets, after their recovery from moulting, ought to prove good winter layers. The only possible way to secure pullets for fall and winter laying is to hatch them early. By so doing you will be pretty sure to secure some that will help out in the fall laying, when the adult hens have ceased to be productive, and you will be reasonably sure to have a good laying flock in the winter. The problem of producing eggs during the months when fowls do not naturally lay is not an easy and simple one for solution. Probably it will never be. But the best solution which experience has been able to afford, a solution not complete and not always certain, is early hatching and careful development.

Question.—Is there any such thing as eggs being flavored, either for good or ill? I contend that there is not, but a neighbor takes the opposite view. Which is right?

Answer.—Your neighbor is unquestionably right. The flavor of eggs may be affected in two ways, first by the absorption of odors after the eggs have been laid. Eggs should be clean and kept in a clean place where disagreeable odors can not penetrate. Secondly, the flavor of eggs may be affected by the character of the food fed to the laying hens. Too much ground fish, while being a food which helps to promote laying, will give the eggs an undersirable flavor. Strongly flavored vegetables, such as turnips or onions, if fed freely, will have a like, though perhaps not so marked, effect. Care, therefore, should be taken with eggs intended for consumption to keep them away from bad odors, and discrimination should be exercised in the food given to the hens. If the eggs are to be hatched, however, the feeding of fish scrap, onions and turnips, and the like, will have no deleterious effect upon the hatching.

Question.—What is the best time to set hens' eggs?

Answer.—If any one time could be given as the best, it would probably be about April 10th, so as to have the chicks appear May 1, when all the world is filled for their arrival. But that would not do for those early pullets desired for fall and winter layers, except with the smaller and early-maturing breeds. For the rearing of such pullets one should set the eggs early enough for the pullets to begin to lay in October or by the first of November. The heaviest fowls require nine or ten months, as a rule, to reach laying maturity; the middle weights seven to nine months; and the smaller breeds five to seven months. This rule is open to many exceptions. For example, we once had a middleweight pullet—Plymouth Rock—lay at four and one-half months old, and a Leghorn pullet lay at three and one-half months of age. We have heard of Asiatic pullets laying at five and one-half and six months of age. But it will not do to base any general rule upon such exceptional cases. Nor, as a matter of fact, is it desirable to have such early laying unless it is preceded by a like precocious physical development, which seldom happens. The very early laying pullets are apt to make undersized fowls of their variety.

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THE author claims and proves that this book contains information upon a greater variety of subjects than any book on poultry ever written. It has also drawn out more unsolicited testimonials from authorities and experts.

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Ads will be inserted in this department under the following conditions: The size shall be uniform, each advertiser to use the same amount of space each month. Ads may be changed every three months if desired. No ads inserted for less than 12 months. The cost is $15 per year, payable $3.75 quarterly in advance.

White Rocks-White Orpingtons

Fishel and Owen Farms strains best blood. Have won at leading shows. Six pens mated for the egg trade and the eggs will produce winners. A few birds for sale cheap. Booklet free. W. E. JONES, Williamsville, Ill.

HART'S Single Comb Buff Leghorns

are layers, winners and payers. You can get along without this strain, but you can get along better with it. Mating list free.

W. D. Hart, Box 4-C, Ashland, Mo.

Hatching Eggs Buff Orpington

From extra select mating—nearly all prize winners. $5.00 per 15. All over standard weight and soft Golden Buff—buff to the skin. Choice eggs at $2.50 and $1 per 15. Orders booked now. CORE BROS., Members N. S. C. Buff Orp. Club. CORE, W. VA.

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Get our price list before buying elsewhere.

WYANDOTTES--White, Black, Buff, Golden, Silver Laced, Columbian and Silver Penciled.

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"LARGEST" BARRED PLY. ROCKS IN THE WORLD

First prize exhibition cockerel, first prize pullet mating pen, second prize cockerel bred hen at Illinois State Show 1913 on entry of 8 birds. Eggs $2 for 15, $5 for 45, $10 for 100.

LUTHER J. HALL KENNEY, ILLINOIS

Orpingtons { White Buff Black

Young stock at special prices. Also some fine breeders for sale bred from Chicago winners. Birds sent on approval. Write for prices and description. **J. B. SPRINGSTEAD, Hillsdale, Mich.**

Rose Comb White Leghorns

Pekin Ducks

Leghorn eggs 15 $1.50 and $1.00; 100 for $5. Duck eggs, 12 for $1.50, 25 for $2.75, 50 for $5. Chicago, Minneapolis, Oshkosh, Fond du Lac, winners. Circular free. **JOS. H. KITCHEN, Box 66, Eldorado, Wis.**

EGGS FOR HATCHING

R. C. Black Minorcas, White Orpingtons, White Wyandottes, Barred, White and Buff Rocks, R. and S. C. Rhode Island Reds, R. C. Buff, S. C. Brown and White Leghorns, Pekin Ducks.

GREENWOOD POULTRY YARDS

A. L. Peterson, Mgr., Earl Road, Michigan City, Ind.

PULLET BRED

Barred Plymouth Rock Ckls.

at $2.50 to $5.00 is the best bargain yet. Write or order today, don't wait until all is gone and then say I'm sorry. Mention S. P. J.

JNO. PETERSON, Box 29, Randall, Ia.

R. C. Blk. Minorcas

Hens, Pullets and Cockerels, $2 to $5 each. Eggs $3, $5 and $10 per setting. Delivery after March 15.

T. William West, Plymouth, Pa.

FELL'S FAMOUS WHITE WYANDOTTES

Champions at Madison Square Garden 1909-10, 5 First Prizes in two years showing. Also 5 Firsts two years in succession at Allentown Fair. Exhibition and utility combined. Send for handsome Catalog Free.

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Large S. C. White Leghorn Ckls., also S. C. Mottled Ancona ckls. and pullets, $1.00 each.

MRS. LUTHER J. HOOPER

R. R. 1, Box 87. PALMYRA, WIS.

THE D. W. YOUNG STRAIN OF

Single Comb White Leghorns

Heavy winners in hot competition at Wichita, Kan., State Show, 1912. Some fine hens and cockerels, also pens and trios for sale. Eggs in season. Write for prices. Satisfaction guaranteed.

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Jefferis' Single Comb R. I. Reds

3 pens, a prize winner at the head of each, mated to produce stock of extra quality. Noted for their dark, brilliant red surface, rich undercolor, type and laying qualities. Eggs $1.50 and $3.00 per 15.

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Other people would read your ad if it were here, just the same as you are reading this one. See the rates and conditions at the head of this department and send in an ad. It will bring you good returns. **SUCCESSFUL POULTRY JOURNAL, 537 So. Dearborn St., Chicago, Ill.**

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R. C. Reds Win Wisconsin Progressive Show and Missouri State Show. My 9½ lb. "Red Jacket" won 1st Mo. State Show. All eggs $2 per 13; $3.75 per 26.

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BRAVO

The first prize Silver Wyandotte cock at Chicago, heads our best pen, mated to 9 females, grand in shape with fine wide open lacing. Eggs $5 per 15, and they will produce show birds. Pen 2 is nearly as good; eggs $3 per 15.

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S. C. White Orpingtons

Let me start you with a trio or pen of my beautiful Orpingtons. If you want a change of blood you can do no better elsewhere. My birds are WHITE and WIN in STRONG COMPETITION. Prices reasonable.

Mrs. A. C. Taylor, Crystal Eden Poultry Yds., Adrian, Mich.

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SILVER WYANDOTTES

I Have purchased the entire interest of my former partner, Waldo H. Dunn. I have a fine lot of old and young stock for sale. Write your wants.

JOSEPH WINGLEWITCH,

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WHITE WYANDOTTE AND R. C. Brown LEGHORN EGGS

from my winners. My birds won at such shows as South Eastern, Wis. Poultry show, Racine and Waukesha. My first Wyandotte pen headed by 5 ckl. Chicago. Write for mating list and prices.

EARL H. VYVYAN UNION GROVE, WIS.

S.C. Buff Orpingtons

Birds for sale bred from high class winners at leading eastern shows. Eggs $1.50 to $5.00 per 15. Express prepaid on all $5.00 egg orders. We have quality in our birds. A trial will convince you.

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S. C. W. Leghorns, Barred and Buff Rocks, White and Partridge Wyandottes. They are all fine quality farm raised stock. Write for prices on stock and eggs. **IDEAL POULTRY YARDS, Harvard, Ill.**

R. C. REDS

Prize Winners. Sired by 1st prize Chicago cock, 1911. Have won for me and will win for you. The best of winter layers. Eggs $2, $3, $5 per 15.

R. F. Brunner, Marquette, Mich.

Do you want to Make Money?

If so, secure a start with Indian Runner Ducks of a guaranteed white-egg strain, and your success is assured. We have them, and quality and prices are right. Write us your wants and get our 1913 mating list free. Egg and duckling orders booked. Runner Culture free to customers **Keystone Poultry Farm, Mrs. Laura Shorts, Prop., R. D. 70, Townville, Pa.**

KELLERSTRASS White Orpingtons

EGGS FOR HATCHING

West Virginia's Greatest Show, 1 won 1st cock, also Special from Kellerstrass Farm for best cock. Eggs from yard with above cock heading same $10 for 15. Others $3 and $5 for 15. Write us your wants for stock. **STONE'S WHITE ORPINGTON FARM, B. F. Stone, Prop., Pine Grove, W. Va.** Mention S. P. J.

Crystal White Orpingtons

My Orpingtons are direct from Kellerstrass $30.00 mating. Won first and second Cockerel, first and second Pullet, Bowling Green, Mo. 1912. Pens mated to produce large and fancy birds. Eggs $2.00 per 15.

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Ringlet Barred Rocks

Prize winners mated to produce prize winners, Won 1st Cock, 1st Cockerel, 2nd Hen, Bowling Green, Mo. 1912. Three pens, cocks all over standard weight, line bred. Booking orders now. Eggs $2.50 per 15, $4.00 per 30.

Fount Henry & Wife :: Whiteside, Mo.

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Eggs from my prize winners $3.00 per 15, $5.00 per 30. You cannot buy better for double the money.

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All Varieties S. C. Leghorns

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Have won at all the leading shows this season. Some fine stock for sale. Eggs for hatching—Best pens, all varieties, $3 per 15; $5 per 30; pen 2, $2 for 15; $3 for 30. Write to

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ANNOUNCEMENTS of POULTRY SHOWS SPECIALTY CLUBS

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The next Kansas City show will be held December 8-13. The whole of Convention Hall has been leased for the show and this means that 80,000 feet of floor space will be devoted to it. The Kansas City shows are always attended by the public and are successful in every respect. The business done by exhibitors in selling stock and taking orders for eggs is as great as at any show in America. The entry fee is only $1.00 per bird and the regular cash prizes range as high as $5.00. The show is not held for the benefit of promoters but for the benefit of exhibitors and to put Kansas City on the map as giving one of the best winter shows in the country. Write to E. L. Noyes, Secretary, 726 Main St., Kansas City, Mo. and ask that your name be placed on the list to receive a copy of the premium list when issued.

S. C. WHITE MINORCA CLUB.

The annual meeting of the American Single Comb White Minorca Club was held at the New York show January 2d. A full list of officers was elected and the Secretaryship was again given to C. Augustus Raschke, Kingsdon, N. Y. The club is in a flourishing condition. All breeders of this variety should correspond with the Secretary in regard to membership in the club as there are several advantages in belonging to it.

AURORA, MO.

The dates of the next Aurora show are January 5-9. C. A. Emry will do the judging. J. D. Conrad is President of the Association and Miss Audry Conrad has been elected Secretary.

BUFF LEGHORN CLUB MEETING.

The annual meeting of the American Buff Leghorn Club was held at New York this season and the regular routine of business was transacted. The meeting was well attended by members from many states. Officers were elected for the present year including F. A. Tecktonius, president, Racine, Wis., and Geo. S. Barnes, secretary-treasurer, Battle Creek, Mich. Action was taken which will probably lead to a consolidation of the American Buff Leghorn Club and the National Buff Leghorn Club in the name of the former because breeders generally are of the opinion that there should only be one Buff Leghorn Club. Mr. Barnes, secretary-treasurer of the club, will gladly send, free of charge, to all applicants, a copy of the 80 page catalogue and book on Buff Leghorns, issued by the Club.

CENTERVILLE, IOWA.

The dates of the Centerville, Iowa show for next season are December 10-13. The judging will be done by Carl Dare. This is one of Iowa's good shows and breeders will not make a mistake in attending it with their birds. Full information may be obtained by writing to Bert F. Pixley, secretary, Centerville, Iowa.

WOODSTOCK, ILL.

The McHenry County Poultry Association will hold another big show next season at Woodstock, January 14-18. This is the fourth annual show of the Association and each one has been an improvement on former ones, both in size and quality. The show is handled on a business basis and exhibitors are given liberal treatment in every way. The Secretary of the show is Mr. O. Lee. The judging will be done by O. L. McCord.

ROCHESTER, MINN.

At the recent annual meeting of the Southeastern Minnesota Poultry Association, Clarence A. Boyd was elected as secretary for the present year. The dates of the next annual show are December 3-6, with Ralph Whitney as judge.

The above illustration shows the method of removing the lamp from the Ideal Hover, manufactured by the Duplex Incubator Company, Tremont City, Ohio. The lamp is removed or pushed into place with one hand. The oil fount is outside the lamp box and the oil is always cool. They guarantee this lamp never to smoke. Another important feature is the Double Drum Heater, producing 15 per cent more heat than the Single Drum Heater from the same amount of oil. The Ideal just sets on the floor any place. If interested in a handy, neat, safe, and low-priced brooding device, write to the Duplex Incubator Co., Tremont City, O., and ask for their free circular matter which describes their hover and quotes prices.

HUMPHREYIZE
The new way to make hens lay. "The Golden Egg" tells all, free. A Humphrey Bone Cutter on free trial.
HUMPHREY 'Tree St. Factory, Joliet, Ill.

Phosto
(REGISTERED)

Phosto, the great English phosphatic preparation, is the most effective vitalizer thus far introduced in poultrydom. Phosto in itself is not a food, but a valuable adjunct to other food. Phosto does not interfere with any of the so-called systems, methods of housing, nor anything else. Run your plant just as you always have, simply include in your diet that which has been lacking for a hundred years—a mineral phosphate, which can only be had in Phosto. Just a teaspoonful to 12 adult birds a day; every atom of it has its proportionate effect. Phosto is not a cure-all; it is not a remedy at all. It is a builder of health and by its continued use you find no soft bowels, dark combs, crooked breastbones, weak legs. We don't ask you to experiment a year or even a month with a useless tonic, with which the market is already flooded. Separate from your flock three or four run-down fowls, hens, turkeys, ducks, pheasants, or what you breed, single out your most dilapitated specimens, administer Phosto, and if in five days you do not see a marked improvement, we are willing to lose your patronage. Take your next hatch of chicks, separate all your weaklings, your small puny ones, weak-legged and all into one flock, and let Phosto do the rest. Phosto will raise a larger per cent of the weaklings than you can raise of the healthy ones without it. This is the kind of a test we want you to make, and then you will learn the magical effects of it. Phosto will build up, enliven, benefit anything with only sufficient strength to eat, be it a baby chick, a puppy or a colt. Phosto is the only thing which will successfully raise pheasants.

Phosto is not expensive, as at first seems; in fact, its continued use is economical. It eliminates the necessity of bone meal, beef scraps, meat or animal food of any kind, and this saving, together with the extra chicks you raise, alone pays for the cost of it. You get a healthier flock, more in number and larger birds in the bargain gratis.

Phosto comes in small tins at 50c, $1.00 and $2.00 by parcel post, up to 14-pound tins at proportionately lower rates. Our literature is free for the asking.

Elmer F. Haag,
Sole Distributor for the U. S.,
Norwood Park, Chicago

200 EGG INCUBATOR, $3.00
No freight to pay. Actual hen controls everything. No lamps, no expense, no costly mistakes. Over 550,000 sold. Thousands of testimonials. Agents wanted. Free Catalog with Special Introductory Offer
Natural Hen Incubator Co., Sta. H, Dept. E Los Angeles, Cal.

AGENTS, $10 A DAY EASY

Selling our Beautiful Religious Masterpiece, "Christ at Golgotha." Sells on sight for 25c. Your profit 20c. Sample picture and full selling plan for 15c. Cir.free. Grow-Yoder Co., L.Box 19S.Romulus.N.Y.

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None better at any price.
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Buy the Diamond Egg Carrier

FOR YOUR EGGS FOR HATCHING

Points of superiority: Cheapest and Best.
Lightest and Strongest.
They can be set up in less than a minute.
They carry eggs safely.
They will stand the test.
A fact and not a boast.
We are as near to you as your mail box. Write today for descriptive circular.
DIAMOND EGG BOX CO.
1004 N.Y. Life Bldg., Minneapolis, Minn.

"DON'T BE A CLAM."

A ton of coal in the bin is worth two in the mines. That is what is worrying us at Darlington. Yes, coal certainly is high but fortunately our S. C. White Leghorns are not. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

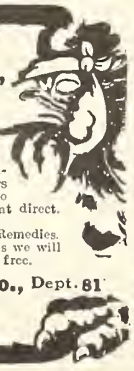
Off Goes the Head

of my youngsters that were not sturdy, lively, rapid growing chicks. That's why Peerless Strain White Leghorns are the greatest layers and show birds in existence. They were leaders 15 years ago and they now stand out preeminently the best of combined utility and exhibition Leghorns and unmistakably are the greatest money earning fowl in the world today.

I have 300 choice pullets, 50 cockerels and 100 hens for immediate disposal at very low prices, quality considered. All shipments on approval. Write me before you buy and get my 1913 Free Mating List, if you want to raise winners and make money. No cheap incubator eggs.

LEON C. HUNTINGTON, Box 12, Omaha, Neb.

"DON'T WORRY! CONKEY WILL CURE ME!"



CONKEY would like to hear from poultry raisers everywhere who dread loss from ROUP. Your money back if Conkey's Roup Remedy EVER fails you. Many breeders use it as a PREVENTIVE. Price 50c and $1.00. All dealers or sent direct. Get this NOW.
Send for complete list of Conkey Remedies. If you enclose 4 cents in stamps we will mail you 80-Page POULTRY BOOK free.

The G. E. Conkey Co., Dept. 81
Cleveland, Ohio

Worm—"Have you any clue to my brother's disappearance?"

Sherlock Bug (the detective)—"Yes, I think there has been fowl play."

First City Man—How are you coming along with your poultry venture?

Second Ditto—I've been swindled. I bought three incubators of different makes and not one of them has laid an egg yet!

A veterinarian advised a poultryman who had a sick chicken to put the medicine in an iron tube, put the tube in the chicken's mouth and blow the medicine down its throat.

The next day he was called in to see the man, who was quite sick.

"What happened?' inquired the doctor.

"The chicken blew first," replied the man.

The high cost of living was being discussed by the Curbstone Club when the Ancient Carpenter happened to stroll in.

"It's almost impossible to get eggs at any price," the Plumber was saying just as the Ancient Carpenter entered.

"Yes, and the oddest thing you ever heard," the Carpenter exclaimed, "is that I have been getting a fresh egg every morning for nothing."

The Carpenter's reputation for weird yarns was enough to cause the whole membership to gather about him to hear his latest.

"It's like this," the Carpenter continued. "When I got up the other morning and found a nice fresh egg on my doorstep I thought someone might have put it there by mistake, but after the thing happened time after time the mystery began to get on my nerves. I had to stay up half of one night to find out where the eggs came from."

"Well," came the chorus, "where did they come from?"

"Simple enough, when you know," returned the Carpenter, "this is how it happened:

"A couple of weeks ago I happened to break the brass knob off the kitchen door and, wishing to fix it at once, I substituted a white china knob that happened to be at hand.

"I found that one of my neighbor's hens, mistaking the knob for a nest egg, had been perching on it every night and laying a nice big egg for my breakfast."

After the laughter had partly subsided the real estate man inquired:

"How does it happen that the eggs were not broken by the fall?"

"Does seem odd, doesn't it?" the Ancient Carpenter grinned. "Here's the answer: Under the knob is a nice soft door mat which received the eggs right in the middle where they cuddled up against the very appropriate motto, 'Welcome.'"

Crown Bone Cutter

Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send today for catalogue.
WILSON BROS., Box 804, Easton, Pa.
BEST MADE Lowest in Price

Get My Price on This Guaranteed Incubator

For 31 years my reliable Incubator has been known to hatch every hatchable egg. I guarantee it to operate perfectly—to be made of perfect material and to embody perfect workmanship. You can't lose. The Reliable is virtually a poultry success insurance policy.

You Will Be Surprised

when you read my detailed description and prices. Send for them today. Either hot water or hot air heat. 6 sizes.

Reliable Brooders are made of the same high grade materials and same workmanship as Incubators. Send for catalog and prices today. J.W. Myers, Pres. Reliable Incubator & Brooder Co.
Box A-234 Quincy, Ill.

POULTRY FENCE

60 INCHES HIGH 25½c. A ROD

Has 4½ inch mesh and line wires are graduated from 1½ inches at the bottom to 4¼ inches at the top.

60 inch Poultry and Stock Fence, 31c.

Same style fence as in cut but is made from heavier wire and has six inch mesh. Write for free Catalog.

COILED SPRING FENCE CO.
Box 146 Winchester, Indiana.

"DON'T BE A CLAM."

Hall Caine, who is said to resemble Shakespeare, met Ignatius Donnelly, the Bacon-Shakespeare controversalist. Donnelly, gazing reverently upon Hall Caine's broad white brow, pointed face, thin beard and flashing eye, removed his hat and said, "Lord Bacon, I presume." Here one only removes his hat to our S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington Md.

A LARGE

WEEKLY POULTRY PAPER

AT 1 CENT PER COPY.

THE WEEKLY ADVOCATE, 913 N. Third St., HARRISBURG, PA.

Pennsylvania's Progressive POULTRY PIGEON and PET STOCK Paper.

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AND ALMANAC FOR 1913

There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful **Colored Plates of Fowls**, true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom, and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.
C.C.Shoemaker, Box 1018 Freeport, Ill.

The Globe Incubator. Best in the World.

JUST THE THING YOU WANT!

S.C. Buff, Blk. & W. Orpingtons

My birds score from 92¾ to 95¼. My Whites bred from $50 Kellerstrass trio. If you want quality write me for prices before purchasing elsewhere. It will pay you to buy eggs from me, $3 per 15. **E. F. Moldenhauer Poultry Yards, 219 Emerald St., Watertown, Wis.**

Greider's Fine Catalogue

and calendar of fine, pure-bred poultry for 1913. This book contains many pages of poultry facts. 70 different varieties, some shown in natural colors, all illustrated and described. Tells how to make hens lay, raise and care for them, all about the Famous Greider Incubators and Brooders. Shows photo of the largest poultry farm in Penn. Prices of breeding stock and eggs for hatching, and supplies within reach of all. A perfect guide to all poultry raisers. Send 10c for this noted book on poultry

B. H. GREIDER, Box 101, Rheems, Pa.

"DON'T BE A CLAM."

Husband—And once for all, don't talk to me about your first husband. Wife—All right, dear, we'll discuss what sort of a man your successor is likely to be. That kind of talk is not a bit cheerful. Let's talk about S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

Hen Growth Made Sure

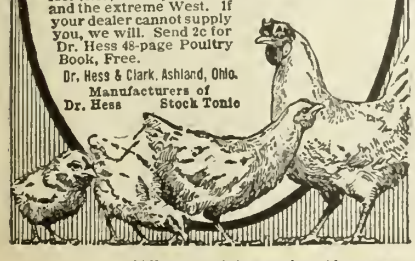
The road from chick to hendom has many pitfalls. From the breaking of the shell to the pullet stage is the most critical period — the structure-building period—when stout muscles, rich blood and abundant feathers must be developed. The reason why many chicks do not reach maturity in full vigor is the prevalence of such common troubles as gapes, cholera, roup, indigestion, etc.

Dr. Hess Poultry Pan-a-ce-a

cures and prevents these difficulties, hastens maturity, tones up dormant egg organs, shortens the moulting period. Chicks brought up on Dr. Hess Poultry Pan-a-ce-a become prolific layers—the only kind of fowl worth while feeding. The cost of this preparation is very small—a penny's worth feeds thirty fowl per day.

1½ lbs. 25c (mail or express 40c); 5 lbs. 60c; 12 lbs. $1.25; 25-lb. pail $2.50. Except in Canada and the extreme West. If your dealer cannot supply you, we will. Send 2c for Dr. Hess 48-page Poultry Book, Free.

Dr. Hess & Clark, Ashland, Ohio.
Manufacturers of Dr. Hess Stock Tonic



Column of Thoughts

Good intentions do not pay bills:
It is easy enough to plan;
To wish is the play of an office boy;
To do is the job of a man.

You wouldn't expect some men to win even in a walk.

You can always get something for nothing—in the form of advice.

Do your work once, and when done let it be finished—don't leave it in a condition to be done all over again. Employers don't advance employees who half do things.

There may be times in life when harsh language is in place, but such times do not come often. A smooth tone and gentle look will make you master of many situations.

Many good deeds are done in a very unbeautiful way. Some people do kindness in such an unfitting way that those they help wish they had not tried to help them.

If you have made and are making the right kind of friends in this world don't waste any time troubling about your enemies.

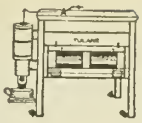
Have courage enough to review your own conduct, to condemn it where you detect your own faults, to amend it to the best of your ability, to make good resolves for your future guidance, and to keep them.

The people who win their way into the inmost recesses of others' hearts are not usually the most brilliant and gifted, but those who have sympathy, patience, self-forgetfulness and that indefinable faculty of eliciting the better nature of others.

There'd be lots more millionaires if everybody could make money as easy as they can make trouble.

It is as impossible for a man to be mean and happy as it is for an apple to be sweet and sour. The mean man can't be happy; neither can he make others happy. It requires a great deal of goodness to be happy.

Concentrate your endeavors along one line. Get hold of a good idea and then work away at it. Give your entire thought to the problem of how you can make a success of it. Too much versatility is apt to be fatal to the man who possesses it. The man who knows one thing well and does it, if it is anything the world is in need of, is bound to achieve a certain measure of success. It matters not whether you are a good financier or a blacksmith, if you do the best work in your own line the world will hear of you, and lay its dollars at your feet.



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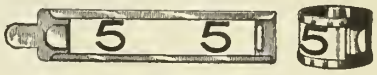
If You Are Interested in Poultry, Pigeons or Pet Stock You Need The

Keystone Poultry Journal

A Magazine Published at **Waterview Road, BEAVER SPRINGS, PA.** **Only 25c per year—5c per copy,** Four months on trial **10c.** Established 1908. **The "JOURNAL," one year and your name in our Breeders' Directory four months for 25c.** State name of your Breeds.

Bourne "Bignum" Poultry Band



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Send two 1 cent stamps for samples and trial offer. Large numbers showing ten feet away, best band out, first to use numbers you can see. Numbers from 1 to 100 on white, red, cherry, pink, green, yellow, and light blue backgrounds. All sizes, state size, color and numbers wanted. Send cash with order. 3c each, $2.50 per 100.

Bourne Mfg. Co., Box S, East Saugus, Mass.

"DON T BE A CLAM."

"Going to get out here and stretch your legs?" asked a traveling man of his companion, as the train stopped. "What place is it?" inquired the other. "Chicago." "No, I had one leg stretched here once." We never pull your leg at Darlington, too busy with S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

SOMETHING TO CROW ABOUT

"HEN-E-TA"

About 30% Tri-Calcium Phosphate
Popularly Called BONE ASH

NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

NO MORE BONE CUTTERS NEEDED
NO MORE BEEF-SCRAPS NEEDED
NO MORE CHARCOAL NEEDED
NO MORE OYSTER-SHELLS NEEDED

100 lbs. - - $2.25
500 lbs. - - 9.00

Balanced Ration Formulas Free

If you will give us your dealers name and address.

HEN-E-TA BONE CO.
NEWARK, N.J. DEPT. 11 FLEMINGTON, W.VA.

Smith Sealed. Prices postpaid—12,30c, 25,50c; 60, $1.00; 100 $1.50, 500, $6.50, 1000, $12.50.

LEG BANDS

Leader Adjustable. Prices postpaid 12,15c; 25, 25c; 50, 40c; 100,65c;250,$1.60; 500,$2.75;1000,$5.25.

SAMPLES FREE Write postal or order now. Satisfaction guaranteed. Address THE KEYES-DAVIS CO., Inc., Dept. 513 Battle Creek, Michigan

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Thirty words or less, for one month, $1.50. For more than 30 words, one month, add 4 cents per word for each word over 30.
Thirty words or less, for two months, $2.50. For more than 30 words, two months, add 6 cents per word for each word over 30.
Thirty words or less, for three months, $3.00. For more than 30 words, three months, add 8 cents per word for each word over 30.

On ads to run for four months or longer, the rate is 3 cents per word per month. Ads containing less than 30 words will be charged for at the 30-word rate for whatever period of time they are to run.

Numbers and initials and abbreviations count the same as words.

Copy for ads must reach us not later than the 20th of the month to insure insertion in the month following.

Advertisers receive the Journal each month while their ad is running.

PAYMENT IS ALWAYS IN ADVANCE. The rates on classified ads are so low that we cannot open accounts with advertisers because of the time, correspondence and expense necessary in making collections. Cash for the full time an ad is to run must accompany the order. Send money order, currency, draft, or registered letter.

ADDRESS SUCCESSFUL POULTRY JOURNAL, FRANK HECK, EDITOR, 537 SOUTH DEARBORN ST., CHICAGO, ILL.

BREEDERS OF SEVERAL VARIETIES.

MAMMOTH BRONZE TURKEYS, B. P. Rocks and R. C. Reds. Never failed taking first premiums at shows. Tom weighing 50 lbs. Hens, 28 lbs. Stock and eggs for sale. Get our prices. Satisfaction guaranteed. Mrs. Alice Simmons, R. 4, Macon, Mo. 412

BUFF LEGHORNS, BUFF ROCKS AND Buff Wyandottes. The kind that lay, win and pay. A good hatch or another one free. Stock for sale. Remember me. T. G. Wallace, Owner, Sulphur Spring Poultry Yd., Williamsport, O. 31

AS THE SHOW SEASON IS OVER I WILL close out at greatly reduced prices. Blue Andelusians, Barred and Partridge Plymouth Rocks. Eggs in season. Write me your wants. J. Turnbul, Sturgis, Mich. 32

S. C. WHITE AND BUFF LEGHORNS and Orpingtons. High scoring, hardy, bred to lay yearling hens. Pen 1, White Leghorn cockerel from 240-egg hen. Eggs, setting, $1.50 and $1.00; 100, $8.50 and $5.50. Prices quadrupled had birds been shown. Satisfaction guaranteed. Folder. Fruitbelt Poultry Farm, Branch, Mich. 42

THOMPSON'S RINGLET BARRED ROCKS. Eggs for hatching, $1.50, $2, $2.50 per 15. Also Mammoth Bronze Turkeys. Large bone, heavy frame, finely marked. Eggs 25 cts. each. Mary Carey, R. 53, Ivesdale, Ill. 32

BLACK LEGHORNS, ROSE COMB BUFF Leghorns, Black, Columbian, Silver Penciled and White Wyandottes, Light Brahmas Stock, 15 eggs, $1.50. White Holland Turkeys, 9 eggs, $3. H. W. Woestenberg, Larsen Wis. 33

CLOSING OUT SALE OF EXTRA FINE stock. S. C. Anconas, S. C. Buff Leghorns and R. C. Brown Leghorns, pullets $1.50; cockerels, $2; 2 pens R. C. Anconas, $10 each; 5 R. C. W. Leghorn pullets and 1 cockrel, $8. This stock must go at once. E. L. Young, Chardon, O. 13

WHITE HOLLAND TURKEYS, HARDY, vigorous, standard weight stock; none better, 11 eggs, $4. Rose Comb White Leghorns, bred to lay and win, 15 eggs, $1.50. Order direct. Fertility guaranteed. F. L. Morse, Hancock, Vt. 43

EGG SPECIALS. LIGHT BRAHMA EGGS from prize winners, $2 per setting; $7 per 100. Extra quality White Langshans $1.50 per setting, $6 per 100. Mrs. Geo. Horttor, Blue Mound Kans. 33

EGGS AT BARGAIN PRICES FROM America's most famous strain of S. C. W. Leghorns $4 per 100; White Indian Runner, $3 per 12. Geo. L. Darling, R2, Doniphan, Nebr. 33

MAMMOTH BRONZE TURKEY EGGS, $3.50 for 9; Single Comb Buff Orpington and Brown Leghorn, $2 for 13. Prize winning strains. Reasonable hatch guaranteed. Mrs. Geo. Bandelow, Neillsville, Wis. 43

WHITE WYANDOTTES AND BLACK Langshans of quality. Score 93½ to 95¾. Won 9 specials and silver cup. Eggs $2 and $3 for 15. M. B. Connell, Prairie Depot, Ohio. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. English Penciled Runners, Walton Strains. Eggs for hatching, from hardy farm raised stock. Few cockereis at special prices. Mrs. J. L. Wood, Erle, Ill. 32

FOR SALE—WHITE WYANDOTTE AND S. C. W. Leghorn cockerels. Leghorn pen was headed by a Ferris Cockerel, also White Pekin and Indian Runner Ducks. Mrs. Emma Lee, Breckenridge, Minn. 41212

OUTLOOK FARM, MONSON, MASS., OFfers eggs for $3 per 15 or $5 per 30, from first White Wyandotte Cockerel at Springfield, Mass. Also White and Buff Orpington eggs from prize winning stock at Madison Square and Boston. N. M. Noble, Prop. 31

I TAKE SPECIAL PAINS TO PLEASE MY customers. Have some excellent R. C. White Leghorns, White Indian Runner Ducks, White Guineas and White Homer Pigeons. Send me your order. I will pick you out a fine bird at a very reasonable price. Mrs. L. G. Pell, Pendleton, Oreg. 31

SEND FOR OUR MATING LIST AND place your orders now for S. C. Rhode Island Reds and White Orpingtons, eggs or stock. Our birds are strong and vigorous and are sure to please. W. H. Barnes, 1210 Fourth St., Red Oak, Iowa. 31

BEFORE BUYING, GET OUR PRICES. Choice Cockerels, R. C. and S. C. Reds; Barred Rocks, Goweli strain; S. C. White Leghorns, Wyckoff strain. Eggs for hatching, pens now mated. Baby chicks after March 1. Oak Hill Poultry Co., Winterport, Me. 31

BUFF ROCKS. OUR BIRDS ARE FARM raised and are health and strong. We cull closely and keep our birds in fine shape. Eggs, $1.50 per setting. White Pekin Duck Eggs, $1 per setting. Orders booked now. Hattie Davis, R. 1, Lake, Ind. 31

WHITE ORPINGTONS, JACKSON STRAIN direct, limited number settings, $3 per 15, after March 15. Satisfaction guaranteed. Two cockerels, $3 each. Also 20 S. C. Brown Leghorn hens and pullets, $1.25 each. Eggs, $1.50 per 15. M. Q. Malloy, Daggett, Mich. 31

EGGS FOR HATCHING. INDIAN RUNners, fawn and white, white eggs. White Rocks and Single Comb Black Minorcas. $1 setting $5 hundred. Orders given careful attention. Mrs. Jasper Manning, Dresden, N. Y. 32

LIGHT BRAHMAS AND COLUMBIAN Wyandottes. Fine Brahma cockerels yet. Eggs $2 to $5, from pens containing many premium birds. Orders booked. North View Farm. A. W. Peter, Prop., Mulberry, Ind. 32

I BREED THE BEST. IF YOU WANT something fine I can supply you. Write for prices of eggs from my Barred Rocks, Brown Leghorns, Fawn and White Indian Runner Ducks, Crystal White egg strain. Mrs. J. A. Pinkerton, Eatonton, Ga. 42

LAIRD'S SNOW WHITE POULTRY FARM. Forty head of White Leghorn hens for sale cheap. Wyckoff strain. Best eggs for hatching, $2 per setting, also Crystal White Orpington eggs, $2.50 per setting. W. F. Laird, 66 Stewart Ave., Greenville, Pa. 42

STANDARD BRED SILVER SPANGLED Hamburgs and Houdans; 278 egg strain, trap nested, layers, payers, eggs for hatching a specialty,, fine cockerels $1 up. Fred Brenon, 122 N. Pleasant St., Watertown, N. Y. 33

MAMMOTH TOULOUSE GEESE, LARGE birds, splendid layers and money makers. Eggs, 25 cents each. Barred Plymouth Rocks, Bradley strain, good layers, eggs, $1 per 15. Hoosier Poultry Farm, Memphis, Ind. 33

REDUCTION SALE—HENS AND PULLETS, S. C. W. Leghorns and White Rocks; also choice Toulouse Geese and Pekin Ducks. Great bargains in these birds. Richland Farm, Parkersburg, Ill. 41212

EGGS FOR HATCHING FROM HIGH class Barred Buff and White Plymouth Rocks and S. C. R. I. Reds, $1 per 15, $3 per 50, $5 per 100. Special matings, $3 per 15, $5 per 30. Wm. H. Fathauer, Moweaqua, Ill. 41212

INDIAN RUNNER DUCKS AND WHITE Wyandottes of the stay white, bred to lay kind. Ducks, American Standard Fawn and White, layers of pure white eggs. Stock and eggs for sale. Write your wants. Satisfaction guaranteed. Arthur Rassweiler, Knox, Ind. 41212

PURE BRED FISHEL WHITE ROCKS and Young's strain White Leghorns. First prizes taken wherever shown. They are stay-white and heavy layers. Eggs, $1.50 per 13. Place orders now. Day-old chicks after April 20th, 15 cents each, $6 for 50. Long View Poultry & Fruit Farm, R. D. Powers, Westfield, N. Y. 31

WE DON'T CLAIM THE BEST, BUT WE have a few excellent S. C. White Leghorn Cockerels at $2.50 each, Wyckoff strain, and a few Thompson S. C. Red Cockereis at $8 to $5 each. Booking egg orders at $1.25 for 15. Better get your order in promptly. Rockland Farm, Suffern, N. Y. 81

COLUMBIAN WYANDOTTES, BRED FOR utility and beauty, the winter layers. Eggs $1.50 per 15, or 30 for $2.50. Indian Runner Ducks, Fawn eggs. $1.50 for 13. Mary McCaig, Elmwood, Nebr. 32

BUY YOUR EGGS FOR HATCHING FROM bred-to-lay Barred Rocks, White Wyandottes and S. C. R. I. Reds. $2 to $5 per 15. Baby Chicks 15 cts. up. Catalogue. J. H. Trout, Unadilla, N. Y. 42

R. C. BUFF LEGHORN AND S. C. BUFF Orpington cockerels, eggs and baby chicks, Won 22 prizes last season. Write for mating list and show record. All letters answered promptly. Rev. W. Paulsen, Luana, Ia. 42

FOURTH ST. POULTRY PLANT, F. E. Dilla, Prop, Jackson, Michigan, breeder of R. C. R. I. Reds, Barred Plymouth Rocks, Single Comb White Leghorns. Custom hatching, Mammoth Incubator. Day old chicks. 32

R. C. RHODE ISLAND REDS, KAUFMAN Windheim strain. Eggs for hatching from pens, $2 per 15. For free range eggs $3 per 100. Fawn and White Indian Runner Duck eggs. Neumanse Creek Poultry Farm, A. M. Buckwalter, Dalton, O. 42

REDS. R. C. STOCK. DAY OLD CHICKS and eggs at bargain prices. Indian Runner duck eggs $1.50 per 11. Write me before you buy. W. H. Kuhns, R. 1, Orrville, O. 32

R. C. RED EGGS FROM GOOD STRAIN of prize winners, shape special, for $2 per 15. M. B. turkey eggs from winners of sweepstakes, $4.50 per 9. O. C. Bierma, Altoona, Ia. 33

KELLERSTRASS WHITE ORPINGTONS and Crystal White Wyandottes; trap nested; 10 pens mated. Score 92 to 96. Eggs by Parcels Post, $2 and $3 per 15. Satisfaction guaranteed. K. J. Heabler, Attica, O. 33

ENGLISH PENCILED INDIAN RUNNER Duck eggs, 10 cents each; less if taken by the hundred. Also Wyandotte eggs from beautiful snow white birds. Mrs. Wm. E. Longmore, Burlington, Wis. 33

STAY WHITE, WHITE ORPINGTONS. Eggs $2.50 to $10.00. Setting stock for sale $1.50 to $50.00 each. White Indian Runner Ducks that lay white eggs at $5.00 per setting. Barred Rocks and Buff Orpingtons. Eggs $1.50 per setting Baby Chicks after Feb. 1st. Write us today. Whitehurst Poultry Farm, Roscoe, O. 412

WHITE RUNNERS, FAWN RUNNERS, White Holland Turkeys, Black Orpingtons. You want the best. Our winnings prove we have them. Stock and eggs. Everything guaranteed. Circular. Ray Bottorff, Cortland, Ind. 32

Eggs 15 FOR $1, 40 for $2. Thoroughbred Brahmas, Rocks, Wyandottes, Reds, Black Minorcas, Leghorns, Silver Hamburgs. 19 varieties. Also White Orpingtons, Hondans. Catalogue 30 years experience. S. K. Mohr, Coopersburg, Pa. 32

EGGS FOR HATCHING AND BABY chicks. Cook's strain S. C. White Orpingtons; eggs $3 per 15, $7.50 per 50, $15 per 100. Baby chicks 20 cts. each. Wyckoff strain S. C. White Leghorns, eggs $2 for 15, $5 for 50 $10 for 100, chicks 15 cts. each. Our breeders were the best I could buy. Edward Rawlings, Swissvale, Pa. 42

LAKENVELDERS EGGS FROM PRIZE winning stock, $2 per 15. R. C. Buff Leghorn eggs, $1 per 15. Results are sure to please. Orders given careful attention. Chas. E. Grove, Mercersburg, Pa. 32

PFEIFFER'S BARRED ROCKS AND BUFF Wyandottes are noted as prize winners, and as heavy laying strain. Assures your aim for fine birds. Eggs $1.50. $2 per 15. Baby chicks 15 cts. each. David Pfeiffer, Monroe, Wis. 32

BLACK ORPINGTONS, "DUKE OF KENT strain." Fowls for sale, $2 and $3 each. Eggs for hatching, two sittings, $3. Golden Campine Eggs for hatching in March, one sitting, $3; two for $5. Rev. H. N. Van Deusen, Milford, N. Y. 31

DON'T BREED FROM SCRUBS WHEN you can get classy, well-bred stock. We are breeders of two of the greatest breeds, R. C. White Orpingtons and Buff Plymouth Rocks. Young stock for sale. Corespondence solicited. I. E. Wood, "Elmhurst," Saline, Mich. 31

S. C. BROWN LEGHORNS, R. C. WHITE Leghorns, White Wyandottes, White Orpingtons, Buff Rocks, R. C. and S. C. Rhode Island Reds and R. C. Rhode Island Whites. Booking egg orders now. Write for price and information. Mention Successful Poultry Journal. August C. Behnke, R. 3, Weyauwega, Wis. 31

SINGLE COMB BROWN LEGHORNS AND Black Langshans. A number of fine hens and pullets and a few cockerels for sale. Egs, $1.50 for 15. Egg orders booked for spring shipment. Mrs. C. J. Folsom, R. 8, Bellefontaine, O. 31

FISHEL STRAIN WHITE ROCK EGGS $2 per 15. M. B. Turkey Eggs, 35c each. Booking orders for spring delivery. Write your wants to Orchard Grove Poultry Farm, James P. Burdick, Prop., South Manitou, Mich. 31

BUFF ROCKS AND BUFF WYANDOTTES. Reasonable prices on birds to win prizes. Eggs, $2.50 per 15; $4 per 30. Baby chicks, $1 per 12. Fawn and White Runners, $15 per pen; white eggs, $2.50 per 13. Order early. Reva A. Inman, Millgrove, Ind. 31

EGGS FOR SALE—BADGER "RINGLET" Rocks and Badger "Beauty" R. C. Reds. Excellent winter layers; large size;reared in open front house. Give me a trial—will use you right. $5 per setting, express prepaid. W. J. Frank, Thorp, Wis. 31

COCKERELS OF HIGH CLASS UTILITY stock and eggs for hatching. Single Comb Black Minorcas, S. C. Rhode Island Reds, Silver Faced Wyandottes. Better book orders early. Write for prices; they are reasonable. Jefferson Hosley, R. 2, Cuba, N. Y. 31

WILCOX SINGLE COMB REDS AND Single Comb White and Buff Leghorns. 100 eggs, $5 and up. 100 baby chicks, $10 and up. Some choice pullets, $5 each. Catalogue free. H. S. Wilcox, R. 72, Canton, Pa. 61212

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COCKERELS FOR SALE. S. C. BUFF Orpingtons, R. C. White Leghorns, Rhode Island Reds and Barred Rocks. Eggs and baby chicks in hatching season. J. W. Scoville, Varysburg, N. Y. 91212

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FOR SALE—SOME FINE S. C. BLACK Minorca Cockerels; also some Rose Comb Silver Spangled Hamburg Cockerels. Write for prices. Eggs in season. Minorcas, $2 per 13, and Hamburgs, $1.50 per 15. Mrs. L. A. Toft, Silverton, Oreg. 31

S. C. R. I. RED AND BUFF ORPINGTON eggs for sale. Write for particulars describing just what you want. Mrs. M. C. Andrews, Greenfield, Ill. 41

FOR SALE.—I HAVE A VERY CHOICE lot of Rouen Ducks. Bred them pure 23 years. White Guineas, Barred and White Plymouth Rocks. Can please you in price and quality. Also Large English Berkshire Pigs and Polled Durham Cattle. Write mentioning S. P. J. John Winter, Mendota, Ill. 31

WHITE AND RIGHT, LAND AND WATER Fowls. Sylvan Dale's winners. R. C. Leghorns, Wyandottes, Rocks, Cochin Bantams, Guineas, Holland Turkeys, Embden Geese, Pekin Ducks. Stock and eggs for sale. Write for show records. G. N. Rodecker, R. 1, Rea, Mo. 31

FINEST BRED S. C. & R C. Rhode Island Reds, R. C. White Orpingtons, Barred Plymouth Rocks. S. C. White Minorcas. Pekin Ducks. Eggs 15 for $1.50. Prompt shipments. B. D. Barnes, Brookside Poultry Farm, Waverly, N. Y. 42

OWENS HAS VERY FINE QUALITY IN Buff Wyandottes and Silver Gray Dorkings, also Rouen and Gray Call Ducks, bred from prize winners. Write for prices. B. M. Owens, Shiloh, O. 32

WHITE WYANDOTTES, PEKIN DUCKS and Toulouse geese. Winners at Madison Square, Philadelphia, Baltimore, Richmond, State Fair, etc. Stock and eggs for sale. Circular on request. W. W. Thomas, Catlett, Va. 32

EGGS FROM PURE BRED WHITE WYANdottes, White Holland Turkeys, White Guineas and Indian Runner Ducks. Write for prices. Breeding stock for sale after June 15 at special prices. Clayton Moses, R4, Mankato, Minn. 33

EGGS—BUFF ORPINGTON DUCKS, BLUE winners at Indianapolis for last two years, $2 to $3.50 per 12. Ringlet Barred Rocks and Buff Cochin Bantams, $1 per 13. Chas. Cue, Frankfort, Ind. 33

CHICKS, EGGS, THOUSANDS, BARRED, White, Buff Rocks, Reds, White Leghorns and White Wyandottes, $15 per 100; eggs, $5. Separate farms, free range thoroughly selected. Circular. Brooks Farrar, South Easton, Mass. 33

WHITE AFRICAN GUINEAS, WHITE Chinese Geese and White and Colored Muscovy duck eggs for sale. Address Wm. Brost, Randolph, Mo. 33

WHITE WYANDOTTES AND S. C. RHODE Island Reds. Won 5 firsts, 4 seconds, 2 thirds, 2 fourths at Sparta show; 2 firsts on 3 entries at West Salem; stock and eggs for sale. H. G. Angle, Sparta, Wis. 33

COLUMBIAN PLYMOUTH ROCKS, EGGS, $2 per 15, $9 per 100. Also Kellerstrass White Orpington eggs, $1, $2 and $3 per 15. Edgar Steiner, Powhatan Point, O. 33

WHITE ORPINGTONS, LAWRENCE JACKson's kind and White Rocks, Fishel strain. Let us book order for eggs. We guarantee a good hatch and reasonable price. Watson & Davis, 815 Dryden Road, Zanesville, O. 33

EGGS—ENGLISH PENCILED (CUMBERland), American Standard, Pure White Runners, Buff Orpington Ducks, all absolutely white egg strains; White Leghorns, 231 egg strain; Bourbon Red Turkeys. Mrs. George Simpson, Owensville, Ind. 33

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BOOKING ORDERS FOR DUCK EGGS and ducklings, three varieties Indian Runners. Also Rhode Island White, Reds, White and Buff Orpingtons, White and Barred Rocks. Baby chicks. Hatching eggs and stock. Get our Indian Runner Duck book, containing valuable instructions to breeders and beginners, price 50 cents. M. L. Beebe. Chatham, N. Y. 42

QUALITY BARRED ROCKS AND SILVER Laced Wyandottes, the winning kind. Won at Youngstown, Akron and other shows. Fine wing color. Eggs, $3 per 15. C. B. Wonsetler, Kent, O. 33

EGGS! EGGS! EGGS! WHITE INDIAN Runners, $3 per 12; Fawn White Runners, $1.25 per 12; Rose Comb Reds, $1.25 per 15; $5 per 100. Mrs. C. G. Hooper, Sheridan, Mo. 33

EXHIBITION, RINGLET BARRED ROCKS. Eggs from winners, $2 per 15. Fawn and White Runners, eggs from pen of all winners, $2 per 15. White Runners (Fishel strain), from winners, $3 per 15 eggs. Catalog free. John Roberts, Union Star, Mo. 42

ROSE COMB REDS, WINNERS AT LARGest shows. Eggs, $1 to $3 per setting; Dark Fawn and White Runners, eggs $1.50 per set. Powells Valley Farm, Jonesville, Va. 33

DUSTON, KELLERSTRASS, WYANDOTTE, Orpingtons. Wyandotte eggs $2.50 for 15, $4 for 100; Orpington Chicks, $3 per dozen; eggs, $3 and $5 for 15. Indian Runner eggs, $1.50 for 13. Write us, Overmier & Jones, Pontiac, Ill. 33

WHITE CRESTED BLACK POLISH WHITE and Buff Orpingtons, Silver Spangled Hamburgs and Carneaux Pigeons eggs, 13 for $1; 30 for $2. Stock for sale. W. L. Buchanan, Batlimore, O. 33

ROSE-COMB BLACK AND BUFF ORPINGtons, prize winning stock. Closing out my Orpingtons at half price. Eggs from prize winning Columbian Wyandottes also for sale. C. D. Alspach, Bowling Green, O. 33

EGGS FOR HATCHING, $1.50 PER 15. S. C. Anconas, Reds, Buff Leghorns and Cornish Games. Fawn and White Indian Runner Duck eggs, $1.50 for 13. White Holland Turkey eggs, 20c each. Embden geese eggs, 25c each. Mrs. Elma Minney, R1, McLeansboro, Ill. 32

WHITE PLYMOUTH ROCKS. EGGS FROM my grand utility flock, $1.50 per 15. R. C. White Leghorns, 3 choice matings, $2 and $5 per 15. E. J. Niemann, Litchfield, Ill. 33

FAWN AND WHITE, I. R. DUCKS, WHITE egg strain, pen 1, $3; pen 2, $2, per 15 eggs. S. C. B. Leghorn eggs, 15 for $1. Great egg combination. Mrs. J. M. Barnes, Paris, Mo. 33

LIGHT BRAHMAS, WITH SIZE, SHAPE and perfect markings. Winners at Pittsburg, McDonald and Canonsburg. Silver Spangled Hamburgs and White Indian Runner Ducks. If you mention S. P. J. I will pay express. Carl McNary, Houston, Pa. 33

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EGGS FROM BEST STRAINS—BLUE ANdalusians, White Rocks, White Runner Ducks, White Leghorns, White Minorcas and S. C. and R. C. Reds. Send for mating lists. Leetonia Poultry Association, Leetonia, O. 33

EGGS FOR HATCHING—BARRED ROCKS, $1.50 for 15; Anconas, $1.50 for 15; W. I. R. Ducks, $3 for 12; M. B. Turkeys, $4 for 10. Orders for $5 or more delivered free. Mrs. Garnett Poindexter, Fredericks Hall, Va. 33

FARTHEST NORTH POULTRY YARD. S. C. Mottled Ancona and W. Wyandotte breeding stock and eggs for sale from hardy northern grown stock. Get our prices. C. T. Davis, Copper Harbor, Mandan P. O., Keweenan Co., Mich. 33

HAVE AS FINE A FLOCK OF S. C. R. I. Reds as you would wish to see. They are winners under leading judges and are sure to please. Also Cook & Kellerstrass White Orpingtons. Eggs and stock at bargain prices. Mrs. Elon Steer, Wyoming, Ill. 32

ORIGINATOR OF BARRED CUCKOO Wyandottes and Ringlet R. C. Barred Plymouth Rocks. Madison Square Garden winners. Ringlet Barred Ply. Rocks. Eggs for hatching. Send for mating list, it is free. Wilhelmina Poultry Farm, E. L. Geisel, Prop., Morganville, N. J. 42

R. C. R. I. REDS; SMITH'S WHITE QUILL strain Wyandottes. S. C. Buff Orpingtons, Cook's strain. Two fine pens of each. Eggs $2.50 and $2 per 15. Eggs from range stock $5 per 100. Day old chicks 10 for $2.50. L. A. Alley, Cainsville, Mo. 42

S. W. SARGENT, HUDSON, MASS., HAS for sale choice Pit Games of various strains, all guaranteed game. Also a fine lot of White Leghorn Cockerels, Wyckoff strain, all farm raised. 32

BUTTERCUPS AS GOOD AS THE BEST. Eggs $2 for 15. Silver Campines $2. Black Orpingtons & Cornish $1.50. Orders given prompt and careful attention. J. F. Sell, Taneytown, Md. 32

WHITE ORPINGTONS, KELLERSTRASS strain. Eggs from select mating, $3 for 15. A few prize winning pullets for sale $3 each. Rhode Island Red eggs $2.50 for 15, prize winning pullets $2.50 each. M. D. Kimmell, Medina, O. 32

60 VARIETIES FANCY GEESE, DUCKS, Turkeys, Chickens, Pea-fowls, Guineas, Pigeons, and Pheasants. Also Incubators, Brooders and Poultry supplies. Stock and eggs cheap. 60-page catalog 2 cts. F. J. Damann, Farmington, Minn. 32

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THE BEST REDS IN AMERICA. TUTtle's famous R. C. Rhode Island Reds and the world's greatest strains of White Wyandottes, R. W. Wales' Peerless strain. Eggs, $2 per 15, or $3.50 per 30. W. H. Bolinger, R. 40, Pendleton, Ind. 42

BARRED PLYMOUTH ROCK, GOLDEN Wyandotte and White Cochin Bantam cockerels and Pearl Guineas. Cockerels $2 each, Guineas and Bantams $1 each. Eggs in season. Address J. O. Walton, Belle Plaine, Ia. 32

S. C. REDS AND BUTTERCUPS. MY Reds are extra fine in color and good layers. Eggs $1 per 15. My Buttercups are extra fine in shape and color. Eggs $1 to $3 per 15. James Carmichael, Box B., Rogersville, Tenn. 42

BABY CHICKS 10 TO 15 CTS. EACH, eggs, $1 to $1.25 per setting, $5 to $6 per 100; Rose and Single Comb Rhode Island Reds, White and Columbian Wyandottes, White and Buff Orpington, Barred Rocks, White Leghorns, Pekin and Indian Runner Ducks, Toulouse Geese Bourbon Red Turkeys. Catalog free. G. A. Mitchell, Freeport, Ill. 61212

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WHITE ROCKS, FISHEL STRAIN. PRIZE winners and great layers. Also Light Brahmas & Columbian Wyandottes. 16 eggs $2. Satisfaction guaranteed. Poor hatch replaced for 50 cents. Daniel Seifert, Mt. Vernon, Ind. 32

WHITE ROCKS, U. R. FISHEL STRAIN. Prize winners. Also S. C. Black Minorcas. Our birds are the right kind and results will please you. Eggs only $1.50 per 15. Charles Bicknell, R4, Clyde, N. Y.

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BUFF ORPINGTON AND INDIAN RUNner Ducks, first prize winners from three great shows. Eggs for hatching, $2.50 per dozen. Black, Buff and White Orpington chickens direct from Cook, eggs $2 per 15. Satisfaction guaranteed. H. D. Schindler, 649 Irey Ave., Marion, O. 42

BARRED ROCKS, WHITE ORPINGTONS, Golden Buff and Snow White Leghorns. Eggs $1.50 and $3 per 15. J. A. Herman, Odell, Nebr. 42

FOR SALE—EGGS FROM HIGH CLASS S. C. Anconas and White Wyandottes, $1.50 per 15. Special matings of prize winners $3 per 15. Careful attention given all orders. Robert Meeks, Jacksonville, O. 42

30 VARIETIES GEESE, DUCKS, CHICKens. Catalog free. Minkel & Co., Mapleton, Minn. 42

INDIAN RUNNER DUCKS, LIGHT FAWN and White. Have a fine large flock. S. C. White Leghorns, Easling strain, up to Standard in every way. Eggs from either Ducks or Leghorns, $1.50 per setting, $5 per 100. Rosa Staley, Forest Hill Poultry Farm, Clay City, Ill. 32

SHIPPING CHARGES PREPAID. KELLERstrass-Cook's Orpingtons. Eggs $2. Pen prize winners, $4 per fifteen. Chicks $5 dozen. Selected pens $2 per fifteen, chicks $3 dozen. Also Young-Wyckoff's White Leghorns. Eggs best pen, $1.50 fifteen; chicks $2 dozen; utility, 75 cts fifteen. Satisfaction quaranteed. Prospect Park Poultry Farm. 907 Prospect Ave., Carthage, Mo. 32

ROSE COMB WHITE LEGHORNS, BUFF Wyandottes, Barred Plymouth Rocks, bred for winter laying. Cockerels $1.50 up. Eggs, 15 for $1.50; 50 for $3. Satisfaction guaranteed. Live City Poultry Yards, Watertown, S. Dak. 32

CRYSTAL WHITE ORPINGTONS, BARRED Buff and Partridge Rocks. Have some fine birds mated for the egg trade. Be sure and get my prices before buying. J. L. Hammond, Box P, Memphis, Mo. 32

FINE LARGE BARRED PLYMOUTH ROCK cockerels, $2 each, three for $5. Pullets $1.50. R. C. Brown Leghorn hens $1 each. Mrs. Anna Shine, Gilmore City, Ia. 22

FOR SALE — FINE VIGOROUS FARM raised Golden Buff Rocks and Halbach Strain White Rocks. Pullets $1.50. Cockerels $2. Eggs guaranteed fertile, $1 per 15. Baby chicks 10 cts. each. Scotch Collie Pups. Satisfaction guaranteed. Mrs. Edward Horst, R. 1, Box 71, Rubicon, Wis. 42

SILVER CAMPINES. PRIZE WINNING stock. Two cockerels for sale cheap. White Faverolles. Stay White Orpingtons, exhibition type, heavy winter layers. English Penciled Indian Runner Ducks. Eggs and baby chicks. Miss Ryder, P. O. Ithan, Radnor, Pa.

EGGS FROM ENGLAND'S AND AMERIca's best strains of S. C. White Orpingtons also quality White Rocks. Our birds win highest honors wherever shown. Eggs, $2 per 15. J. F. Latimer, Abingdon, Ill. 32

EGGS OF QUALITY, GUARANTEED FERtile. B. Rocks, R. C. Reds, S. C. White and Brown Leghorns. $3 setting; 2 settings $5. R. Cecil, 1044 Farnsworth, Detroit, Mich. 32

EGGS FOR HATCHING. BOOK YOUR ORders for March and April delivery. S. C. White Leghorns, S. C. White Orpingtons, Rose Comb Rhode Island Reds. $2 per setting of 15 eggs. Mrs. Dora Brown, 4027 Belle Ave., N. Forest Park, Baltimore, Md. 42

BARRED ROCKS, RINGLET, BLUE RIBbon Winners, for 15 years. Pullets $1.25. Eggs 15, $1.50 to $3. Single Comb White Leghorn, Siffers. Eggs, $1.25 to $2. Dr. G. Milbrandt, Croswell, Mich. 32

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Buff Orpingtons, Mottled Anconas, bred by selection for heavy egg production. All blooded stock. Eggs $2 per 15. Circular free. Bert Davis, 6141 S. 45th Ave., Chicago, Ill. 32

MOTTLED ANCONAS. THE GREAT egg producers. They are beauty and business combined. Also S. C. Brown Leghorns of fine quality. Before placing your order get our prices. Mrs. M. J. Gallatin, Wahoo, Nebr. 32

OUR BEAUTIFUL ANCONAS, BLACK Wyandottes and White Wyandottes will make you happy. Winnings at Holland, Zeeland, Grand Rapids and Muskegon. These winnings include silver trophies. Eggs from $2 to $5 per 15. Stock for sale. Bouwsma Poultry Farms, Muskegon, Mich. 42

PLACE YOUR ORDERS EARLY FOR EGGS from Single Comb Black Minorcas, Blue Andalusians and Columbian Wyandottes. All good scored birds. Eggs $2 per 15. Baby chicks 25 cts. a piece in season. Mrs. Mina Starkey, Lomax, Ill. 42

FOR SALE. Barred Plymouth Rock cockerels, Bradley Bros. stock. Baby chicks $12 per 100. Safe delivery guaranteed. Orders booked now. Rose Comb Buff Wyandotte baby chicks same price. Write W. W. Wilkinson, Blackstone, Ill. 42

STOP—READ. I HAVE DARK ANCONA cockerels of a prize winning strain, $2.50 each. Ancona and Rhode Island White eggs $1.50 per setting. E. Kurtz, Cecilian, Ky. 32

EGGS! S. C. REDS AND S. C. BLACK Minorcas $4 per 100. Toulouse Geese, 6 for $1; Pekin Ducks, 11 for $1; Indian Runner Ducks, 50 for $3. Also Carneau Pigeons, $2.50 per pair. Oak Lawn Poultry Farm. Arbela, Mo. 42

PRIZE WINNING S. C. BUFF ORPINGtons and White Wyandottes, Winning 45 premiums at 6 leading shows. Eggs, first pens $2, second $1 per 15. G. H. Bockhorst, Wright City, Mo. 32

CHOICE NARAGANSETT TURKEYS. Toms $6, hens, $4. Eggs $4 per dozen. A few Black Langshan chickens and Indian Runner Ducks. Eggs in season. Mrs. Mike Mitchell, R. 7, McLeansboro, Ill. 32

DAY OLD CHICKS AND EGGS, BARRED and White Rocks and R. C. R. I. Reds. Reds, Sibley Strain. Eggs tested with Magic egg tester, from prize winners. Write for prices and winnings. J. E. Brocklehurst, Mercer, Pa. 42

ROSE COMB RHODE ISLAND REDS, Barred Plymouth Rocks and Single Comb White Leghorns. Eggs, Reds, $1.50 and $2.50 per 15; others, $1.50 per 15. Square deal guaranteed in all cases. J. H. Smith, breeder, Larimore, N. D. 42

SINGLE COMB WHITE BUFF AND Black Leghorns. Also Rhode Island Reds. Stock and eggs in season, from heavy laying strain of prize winning stock. All stock raised in open air houses. Frick's Long Brook Poultry Farm, R. 2, Freehold, N. J. 42

SILVER SPANGLED HAMBURGS, HOUdans, Red Caps, White Rocks, White Faced Spanish Columbian Wyandottes, Cornish Indians, Black Breasted Red Games, Colored Muscovey Ducks. $1 and $1.50 setting. Harry Swinburne, Delhi, Iowa. 32

EGGS, S. C. WHITE LEGHORNS. YOUNG'S strain, vigorous, large, rangy fellows, farm raised. $1 to $2.50 per 15, $6 per 100. Barred Rocks. Thompson strain and S. C. Reds $2 per 15, $8 for 100. Hillside Poultry Farm, John Maulbetsch, prop., Gowanda, N. Y. 42

ORPINGTONS, SINGLE AND ROSE COMB White., Single and Rose Comb Buff, Single Comb Black. Eggs $1 per setting. Single Comb White Leghorns, Single Comb Black Minorcas, Barred Plymouth Rocks. Eggs 75 cents per setting. Muncy Poultry Association, Julian, Pa. 42

CHEAPEST PLACE ON EARTH TO BUY stock and eggs. 35 varieties land and water fowls. Address all letters Bay County Poultry Farm, R. 6, Bay City Mich. Free price list. 32

BLACK LEGHORN AND ANCONA EGGS from prize winners at Columbus, Toledo and at Cleveland, 1 cock, 1 hen, 2 cockerels, 1 pullet, 1 pen. Send for mating list. Scott Long, Carey, O. 32

CREEKSIDE STOCK FARM OFFERS FOR sale a choice lot of M. B. Turkeys, Pekin Ducks, and S. C. Brown Leghorns. Also eggs in season. M. A. Brown, Fairmont, Minn. 32

MILLIONAIRE QUALITY. LABORER'S prices. Single Comb Buff Leghorns; Fawn and White Indian Runner Ducks; Mammoth Pekin Ducks. Eggs for hatching. $3. C. Emmet Owen, Box 584, Machias, N. Y. 32

WORLD'S BEST BUFF ORPINGTON Ducks, Buff White and Barred Rocks, Buff Leghorns, Buff Cochins, Light Brahmas, Mottled Anconas, Rhode Island Reds. Get our prices before you buy elsewhere. O. G. Norris, Liberty, Nebr. 33

EGGS FOR HATCHING—S. C. CRYSTAL White Orpingtons, S. C. White Leghorns and English Penciled Runner Ducks, $2 for 13; $7 per 100. F. S. Weeks, Bergen, N. Y. 33

YOUNG'S BUFF ORPINGTONS AND Brown Leghorns won 23 firsts out of 30 in strong competition. Eggs, $1, 2, $3 for 15. Stock at reasonable prices. M. T. Young, Canton, Miss. 33

I AM BOOKING ORDERS FOR EGGS from my Duston White Wyandottes and White Indian Runner Ducks that are bred to lay and win at shows. No utility stock. F. Geussenhainer, Sheboygan, Wis. 312

ACME STRAIN, SINGLE COMB WHITE Orpingtons, Houdans, Silver Spangled Hamburgs, and Golden Laced Wyandottes. None better, many worse. Eggs $3 to $5 for 15. Acme Poultry Yards, Mt. Rainier, Md. 32

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LIGHT AND DARK BRAHMAS IMPORTED London winners. Eggs $2.50 for 15; $10 for 100. Magnificent cockerels $2.50 upwards. Also New York winning strains. R. I. Reds, White Wyandottes, Barred Rocks, White and Brown Leghorns. Catalog gratis. F. M. Prescott, Riverdale, N. J. 42

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GOLDEN BUFF PLYMOUTH ROCKS AND Rhode Island Whites. Listen—I sell eggs from real prize winners, Rocks scoring 93¾ to 94¾. Eggs $3 per 15. J. H. Luna, Marissa, Ill. 32

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SINGLE COMB WHITE MINORCAS SCORES of satisfied customers. Eggs $1.50 per 15. Also White Wyandott eggs $1 per 15. Write for further information. W. E. Rice Spartansburg, Pa. 32

WHITE PLYMOUTH ROCKS AND WHITE Runner Ducks. Rock eggs $2 per fifteen, $3.50 per thirty, $5 per forty-five. Duck eggs $2 per 12 straight. Thomas Bowen, Queen City, Mo. 32

"SKOOKUM REDS," SINGLE COMB Rhode Island Reds that always win. Four cups, seven first and five seconds in three state shows, also Single Comb Buff Orpingtons that are first class. Stock and eggs for sale. E. S. Stockwell, Muskogee, Okla. 42

SILVER LACED WYANDOTTES 19 PRIZES from two shows this season. Young and old stock for sale. Eggs 15 for $3. Bantams, Golden Sebright, 9 birds for sale. Elmer J. Knauss, Marion, Ohio. 32

EGGS $1.50 PER 15 FROM PRIZE WINners. White Faced Black Spanish, large faces. White Crested Black Polish, large crests. Houdans, White Wyandottes, White and Buff Leghorns, Henry Huber, Tadmor, O. 32

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FISHEL WHITE ROCKS AND BOYER COlumbian Wyandottes. Early layers and first class stock, good enough to win at leading shows. Few pullets, $3 each. Eggs, $2.50 for 15, $4 for 30, $5 for 50, delivered parcel post. Chicks 25c each, 25 for $5. H. N. Slack, Chesaning, Mich. 42

DAY-OLD CHICKS FROM EXHIBITION quality White Orpingtons, Black and White Leghorns and Silver and White Wyandottes. We have an interesting and valuable message for you. Write for it now. We want to show you. Ward & Holridge, Hillsdale, Mich. 42

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ROSE COMB WHITE LEGHORNS, FINE cockerels. Single Comb Black Minorcas, Single Comb Buff Orpingtons. Eggs, $1.50 for 15, $8 for 50, $5 for 100. Baby chicks 10 cts. each. Mrs. Flora Parker, Varysburg, N. Y. 32

WHITE ORPINGTONS, KELLERSTRASS Strain. Breed only the one kind. Eggs $5 for 15. White Indian Runner Ducks, as good layers as can be produced. Laying through December, January. Will lay nine months in year. Stock $5 pair. Eggs $2 dozen. Chriss Helm, Oblong, Ill. 42

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QUALITY, NOT QUANTITY. FIVE LEADing varieties of choice matings. S. C. Mottled Anconas, S. C. Black Minorcas, S. C. White Leghorns, R. C. Reds and S. C. Buff Cochin Bantams. Send card for booklet. Satisfaction guaranteed. F. S. Cole, Calcium, N. Y. 42

S. C. WHITE LEGHORN AND R. C. Rhode Island Reds. My birds have splendid type and color, and are bred to lay. Eggs for hatching, $1.50 per setting. Larger quantities at reduced prices. Satisfaction guaranteed. Geo. Henschen, Prop., Mt. Poultry Farm, Washington, N. J. 42

ENTERED 3 BIRDS AT THE TRI-STATE Fair this season and won 4th cockerel. We never fail to get a ribbon wherever we show our S. C. Buff and S. C. White Orpingtons. Eggs, $2 per setting and they ought to produce winners for you. Prize winning Indian Runners, also. Charles Pollard, Piggott, Ark. 42

GET IN YOUR EGG ORDERS NOW AS the demand will be greater than the supply. We breed S. C. Black and S. C. White Orpingtons and Barred Rocks. Prices on application. R. F. High, 20 Jefferson Ave., Naperville, Ill. 32

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OUR S. C. REDS ALWAYS WIN WHENever we exhibit them. Some fine birds now good in color and shape and eggs only $2 for 15. Fawn and White Indian Runner eggs, $1 per setting. D. E. Miller, Rome City, Ind. 32

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WINNING WHITE WYANDOTTES. WON 5 ribbons on 6 birds at recent New Albany, Ind., show, birds score 92 or better. Few cockerels and pullets for sale; also S. C. Black Minorca cockerels and pullets. Eggs $2 per 15, for best, others $1.50. Buff Orpington Ducks also. Ed. H. Litkenhous, 3414 Garland Ave., Louisville, Ky. 32

WE KEEP NOTHING BUT VERY FINE pure bred birds and can send you something fine in Rhode Island Reds or Anconas. Two choice pens for eggs, pen 1, 15 for $2.50; pen 2, 15 for $1.50. G. W. Goff, Box 31, R. 4, Albany, Ore. 32

FULL BLOODED MAMMOTH BRONZE Turkey eggs, $3 per 12. S. C. R. I. Red eggs, $1.50 per 15. The birds these eggs produce will prove that our stock is first-class. Duroc Jersey pigs—(registered). Mrs. M. D. Robinson, R. 4, Box 59, Ennis, Texas. 32

EGGS FOR HATCHING. BABY CHICKS and ducks, from prize winners. Barred Rocks headed by Lathan cockerel. Kellerstrass and Rollen's progressive White Orpingtons. Pencilled English and the famous Simpson White Indian Runner ducks. Write for low prices. Mrs. Cronk, West Salem, Wis. 32

FAWN AND WHITE RUNNER DUCKS, laying record, eleven months per year; also "Ringlet" Barred Rocks (Thompson strain), eggs $1.50 either sitting. Mrs. Lew Workman, Hillsboro, O. 33

S. C. BLACK ORPINGTONS AND W. C. Black Polish bred from the best stock I could buy. Have exhibited at leading shows the past 10 years and always win the blue. Stock and eggs at reasonable prices. Vernon Mathews, Vineyard, N. Y. 32

EGGS, $1.50, $2, $3 AND $5 PER 15. ON S. C. White Leghorns we won 1-2 cockerel, 1-2 pullet at Painesville, 1 cock, 4 pullet at Ashtabula, 5 cockerel, 5 pullet at Cleveland Breeders' Assn. show and 5 cockerel at Cleveland Fanciers' Club Show. Won 2 hen S. C. White Orpington at Ashtabula. Geo. F. Cone, Geneva, O. 42

WE USE TRAP-NESTS AND MATE OUR birds for heavy laying not forgetting Standard requirements. Two good pens Barred Rocks and 2 of S. C. W. Leghorns for eggs. First pen, $1.50 per 15, 2nd, $1 per 15. M. M. Jacobs, Fairbury, Ill. 32

OUR BIRDS ARE WINNERS. AT MANkato S. C. White Leghorns we won the lion's share, including silver cup for 10 highest scoring white birds. On S. C. Black Orpingtons 1-2 ckl., 1-2 pullet. Golden Seabright Bantams, 2 ckl., 1-3 pullet. Eggs only $1.50 and $2 per 15. C. L. Wilson, 818 West Front St., Mankato, Minn. 42

TOMPKIN'S STRAIN S. C. REDS. EGGS from choice birds, $1.50 per 15. Northrup strain, Minorcas and Kulp Brown Leghorn eggs, $1 per 15. We want your order. Try us. Karl McCune, Hillside Poultry Farm, Shavertown, N. Y. 32

WRITE US FOR PRICES ON STOCK AND eggs. Birds are first class, bred from the best strains. Anconas, Partridge Rocks, Houdans and S. C. Buff Orpingtons. Prices according to quality. Letters answered promptly. L. H. Brown, Toronto, O. 42

SEND US YOUR EGG ORDERS. BARRED Rock, $1 for 15, Byer's strain S. C. Buff Orpington, $1.25 for 15, $6 for 100; Sheppard strain Anconas, $1.50 for 15; White Holland Turkey, 13 for $2.25. Orders filled promptly. Hobart Poultry Farm, R. 1, Box 101, Hobart, Ind. 42

WHITE ROCK EGGS, $2 AND $3 PER 15; Pekin Duck eggs, $2 per 11. Won 2d and 3d cockerel, 1st hen and 5th pullet at Paterson, and 3d cockerel, 3d hen and 3d pullet at Passaic, also first on duck and drake at both places. B. Schmid, R. 2, Westwood, N. J. 42

EGGS FROM R. C. AND S. C. R. I. REDS and S. C. White Leghorns, $1.50 and $3 per 15. Won 1st cock and 1st cockerel, 1st pullet and 3rd and 4th hen this season at Evansville show. Raise your own winners. Louise Walters, 728 Lincoln Ave., Evansville, Ind. 32

COCKERELS FOR SALE. FINE ANCONAS and S. C. and R. C. R. I. Reds. Also Indian Runner Drakes, pencilled variety. Get our prices on stock and eggs. Letters answered very promptly. Mrs. Frank Wallace, Weldon, Iowa. 32

EGGS, $1.50 PER SETTING FROM PRIZE winners mated to produce good results, Ringlet Barred Rocks, Sheppard's strain Anconas, Buff and White Orpingtons, S. C. White Minorcas and Faultless Houdans. Samuel Rothrock, Bangor, Pa. 32

GUARANTEED STOCK AND EGGS. GET our prices before you buy elsewhere. S. C. White and Black Orpingtons, R. C. White Orpingtons, S. C. Buff and White Leghorns and White Rocks. Prize winning stock. Favorite Orpington Farms Sta., L. Cheviot, Cincinnati, O. 42

WHITE KLONDIKES, CANNOT FLY, EXcellent layers, feathers equal to down, eggs $3 for 13. Also a few fawn and white Muscovy Duck eggs. My birds are prize winners at Western Montana Poultry Show. A. E. Sticht, Box 773, Missoula, Mont. 42

WE GUARANTEE SATISFACTION ON what we sell. R. C. Reds, S. C. White Orpingtons and R. C. and S. C. Black Minorcas. Eggs, $1 per 15, $5 for 100, half price after April 15th. Phillips Poultry Plant, Andover, O. 32

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SPECIAL SALE TO QUICK BUYERS, 5 S. L. Wyandotte ckls. and hens, $1.50 each; few Black Orpingtons, $2 each, worth $5; limited number Light Brahmas, $3 each, worth $5. If you could see these birds you would surely buy. Guy Rex, R. 1, Marion, Ill. 32

SNOW WHITE, WHITE PLYMOUTH Rocks, Fishel strain direct. Eggs, $1 per 15. $5 per hundred. Baby chicks after May 1st. Indian Runner Duck eggs, $1 per setting. F. T. Baker, Ransonville, N. Y. 32

FEW W. C. B. POLISH FOR SALE. COCKerels and pullets, Seely strain, choice birds in every way. Must sell at once. Get our prices. Also Buff Orpingtons. Eggs $3 for 15, 30 for $5. W. H. Prim, Rupert, Vt. 32

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MUNDEE'S STRAIN OF MAMMOTH S. C. White Orpingtons and White Wyandottes, the greatest strains on earth. Send for mating list. Crystal White Poultry Yards, W. J. Mundee, Prop., Libertyville, Ill. 32

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FOR SALE—EGGS FROM TARBOX S. L. Wyandottes, Wyckoff S. C. White Leghorns and Kellerstrass S. C. White Orpingtons, $2 per 13. A. B. Yarnell & Son, Freeport, O. 32

LOOK! REX POULTRY FARM BREEDS Barred Plymotuh Rocks and S. C. Black Minorcas that are show birds and heavy egg strain. Stock and eggs for sale. N. L. Wiley, Rex, Ore. 33

WHITE ROCKS AND WHITE ORPINGtons, winners wherever shown. Eggs, 10 cents each, any quantity, 15 to 1,000; others charge $1 for no better. Anderson & Parr, Downers Grove, Ill. 33

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INDIAN RUNNER DUCKS, FAWN AND White. Eggs, $1 per 13. Golden Wyandottes and S. C. Brown Leghorn eggs, $1 per 15; $5 per 100. John Sundermann, R8, Huntington, Ind. 33

WHITE ROCKS AND GOLDEN WYANdottes, 4 firsts on Rocks, Beloit, 1913; 5 first on Goldens, Waterford, 1913. Write us for prices on stock and eggs. Noll & Noble, Waterford, Wis. 33

400 FINE S. C. W. LEGHORN PULLETS, $1.50 each; 300 S. and R. C. W. Leghorn Hens, $1 each; English Indian Runners, $1.50 each. Holbrook Poultry Farm, Flossmoor, Ill. 33

I AM OFFERING EGGS FOR HATCHING from choice mated pens of Rose Comb R. I. Reds at $1.50 per 15; also fine pens of fawn and white Indian Runner Ducks at $1.50 per 15. Orders given careful and prompt attention. O. B. Hawkins, Curryville, Mo. 31

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WHITE ROCKS, HALBACH STRAIN, 3 grand pens, prize winning stock. Eggs, $2 per 15; $3.50 per 30. S. C. Buff Leghorns, 2 pens, high scoring stock. Eggs, $1.50 per 15; $2.50 per 30. Japanese Phoenix eggs, $1.50 per 15. E. A. Brown, Lake Beulah, Wis. 33

EGGS AND CHICKS FROM WONDERFUL egg producing strain of R. C. R. I. Reds and S. C. Black Orpingtons. Prize winning pen of Black Orpingtons for sale and I guarantee to please. Write me your wants. Jacob P. Craver, 217 Olive St., Warren, Ohio. 33

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SINGLE COMB BLACK MINORCA, Northup Strain. Eggs 15 for $1; 100 for $5. Light Fawn and White Indian Runner Ducks, white egg strain. Eggs, 15 for $1.50; 100 for $8. Thos. Ebersole, Carrollton, O. 33

WHITE RUNNER DUCKS AND S. C. White Leghorns—Eggs for hatching and day old stock from Blue Ribbon Winners. A few trios for sale at bargain prices. You are loser if you buy before seeing our catalog. It's free—ask for it. Ideal Poultry Farm, Drawer C-5, Winder, Ga. 33

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OUR SILVER WYANDOTTES WON 3RD cockrel and 3rd pullet at Cleveland, 1913. Eggs, only $2 for 15. Pure Fawn and White Indian Runner Duck eggs, $2 per setting. Eggs our specialty. Try us. A. D. Williams, Box 90, Huntsburg, Ohio. 33

MAHOGANY STRAIN PARTRIDGE WYandottes, White Orpingtons, Buff Rocks and Rhode Island Reds. Eggs and baby chicks now. Write us your wants. We will send something good. Manley Hines, Box 901, Independence, Iowa. 33

EGGS, $1 AND $1.25 per 15, AND SATISfaction guaranteed. Regal & Owen Farms' strain White Wyandottes and R. C. R. I. Reds. Three pens mated, containing choice birds. Frank Johnson, Box 66, Nineveh Jct., N. Y. 33

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RHODE ISLAND REDS AND BUFF WYandottes. Made a clean sweep at Green county show in Dec., 1912. One fine R. C. Red cock scoring 92¾, for sale. Get prices on eggs and stock. Robt. Kundert, Monroe, Wis. 33

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BUFF, BLACK PARTRIDGE AND WHITE Cochins and Blacktail Japanese Bantams, $3 per pair and up. Score to 97 by Judge Gimlin. Eggs, $2 per 15. Harley Scott, 282 Van Raalte Ave., Holland, Mich. 43

S. C. REDS, ENGLISH PENCILED INdian Runner Ducks and Red Pyle Game Bantams. Birds are bred from winners and are all first class. Get our prices on eggs that are sure to please. J. L. Sebolt, R. 4, Elyria, Ohio. 33

HIGH CLASS R. C. AND S. C. REDS AND Light Brahmas. Our Reds won 1st cockrel, 2nd cock and special for best shaped hen in class of 127 birds at Bluffton. Brahmas won the lion's share same show. Eggs, $3 per 15, $5 for 30. A. C. Diller, R. 4, Bluffton, Ohio. 33

FAWN AND WHITE INDIAN RUNNER Duck eggs, $1 per setting. Send your order today as we have only a limited number to sell. White Rock eggs, same price. Anna Wasser, R. 10, Springfield, Ill. 33

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I HAVE AS GOOD BIRDS AS THE BEST and our eggs will produce birds you will be proud to own. Eggs, $2 per setting. Owen Farm's S. C. Buff Orpingtons and Crowther S. C. Reds. H. A. Greenwood, B. 5, Ashland, Maine. 33

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FISHEL WHITE ROCKS, SHEPARD'S ANconas and Harrison's R. I. Reds. Our birds are the kind that give satisfaction. Eggs, $1.50 and $2.50 per setting. Orders given prompt attention. F. F. Polhemus, 3701 Arroyo Seco Ave., Los Angeles, Cal. 33

WHITE LANGSHAN, KELLERSTRASS S. C. White Orpington and R. C. White Orpington eggs, $2 per setting. S. C. White Leghorn and White Wyandotte, $1.50 per setting. Selma Shanander, R. 1, Pilot Mound, Ia.

WE CAN PLEASE YOU IN STOCK OR eggs. Send us a trial order. Indian Runner Ducks, White and Fawn and White S. C. Buff Orpingtons, White Leghorns and Barred Rocks that are winners. Write for prices. W. L. Beach, Kent, Ohio. 33

LET US FILL YOUR EGG ORDER. WE have fine birds and you will be pleased with results. Tuttle strain R. C. Red eggs, $1.50 per 15; Blue Andalusian eggs, $2 for 15. Miss Cora Christie, R. 5, Carbondale, Ill. 33

FAWN INDIAN RUNNER DUCK EGGS, $5 per 100. Single Comb Rhode Island Red eggs, $2 per 15. $5 per 100. All letters answered promptly. Riverside Poultry Farm, Woodburn, Ind. 33

$1.50 UP. THOROUGHBRED POULTRY. Orpingtons, Rocks, Reds, Brahmas, Wyandottes, Leghorns, Minorcas, Langshans, Turkeys, Geese and Ducks. Eggs at low prices. Circular free. Otto Brockmeyer, Mankato, Minn. 33

LIGHT BRAHMA, SILVER LACED AND White Wyandotte eggs, 15 for $1. White Indian Runner Duck, eggs, 13 for $3. Fawn and White Indian Runner Duck eggs, 13 for $1. Fred Pfleeger, Kappa, Ill. 33

PLANE GOLDEN POLISH, BLUE RIBBON winners. Good birds, $2 to $5 a pair; also Barred Rocks. Eggs from selected matings, 15 for $1.50; cockerels, $1.50 each. E. G. Haas, Shanesville, Pa. 33

EGGS. S. C. WHITE ORPINGTON AND S. C. Rhode Island Red, per setting of 15, $1.50; $3 per 50. You are sure to get good results from these eggs. Mrs. John Schultz, Revere, Minn. 33

EGGS. EGGS FROM R. C. WHITE LEGhorns and Silver Spangled Hamburgs scoring 93 to 94¾. White Leghorn, $2 and $3 per 15. Hamburg, $1.50 per 15. Joseph Morgan, Olds, Iowa. 33

S. C. WHITE LEGHORNS, BLACK MINORcas, Buff Orpingtons, R. C. and S. C. Reds, Black Langshans and Buff and Barred Rocks. Cockerels for sale. Have a choice mating of each. Write for mating list or order from this ad. Eggs, $1.50 per 15. A. L. Beall, Box S, Greencastle, Mo. 33

DRAGE'S FRUIT AND POULTRY FARM. Eggs for hatching, $1 to $5 per setting; $5 to $15 per 100. S. C. Buff Orpingtons and S. C. White Leghorns of high quality. C. H. Drage, R. 2, Box 30, Loveland, Colo. 33

LIGHT BRAHMAS. FINE BREEDING cockerels, $3 and up. Eggs, $1.50 and $2.50 per 15. S. C. White Orpingtons, Kellerstrass strain. Eggs, $2 and $3 per 15. Richard Krober, Sisseton, S. D. 33

SECOND BEST TO NONE. SINGLE COMB White Minorcas, Orpingtons and Leghorns. Stock for sale. Eggs, $2 per 15; $3.50 per 30. 90 per cent guaranteed fertile. Monongalia Poultry Farm, Brave, Pa. 33

WHITE AND BLACK ORPINGTONS, White and Barred Rocks, White and Partridge Wyandottes, Leghorns and Reds. Eggs by the hundred at special prices. Write your wants. A. H. Spaulding, Mankato, Minn. 33

60 EGGS FOR $3. 15 EGGS FOR $1. TWO medicated nest eggs with each order. Poor hatches duplicated at half price. 25 years a breeder. 25 best varieties. Circular free. Whitney & Son, Triangle, N. Y. 33

BABY CHICKS AND EGGS. FISHEL White Rocks and Wyandottes, White and Buff Orpingtons, Reds, Barred Rocks and Indian Runner Ducks. Birds at bargain prices. Write us before buying elsewhere. Mrs. M. B. Williams, Salisbury, Mo. 33

INQUIRIES CHEERFULLY ANSWERED. Try us if you want fine Partridge Rocks or R. C. Reds. Eggs and stock that are sure to please. Eggs, $2 for 15. Orders filled promptly. Rosebud Poultry Farm, Camden, O. 51

BARRED PLYMOUTH ROCKS, HOOVER Strain and Kellerstrass Crystal White Orpingtons. 26 eggs for $1.25, 60 for $2.75. Express or Parcel Post prepaid, whichever you prefer. Satisfaction assured. Clarence Rudisell, Box 86, Brookville, Ill. 33

EGGS, $1.25 AND $1.50, FROM PRIZE WINning R. C. White Minorcas and Silver Laced Wyandottes. A few fine birds for sale. Get our prices. Jacob Moore, 411 Ridge St., Bowling Green, O. 33

CREST HILL POULTRY YARD. EMMA Meikeljohn, 4550 Boulevard F., Denver, Colo. Breeder of 16 varieties. White, Golden Laced and White Crested Black Polish, Sicilians, Buttercups, Salmon Faverolles, Lakenvelders, Houdans. All blue ribbon stock. 33

EGGS FOR HATCHING FROM CHOICE White Langshans, White Wyandottes, White Rocks, S. C. White Leghorns, Buckeyes, Buff Orpingtons, Black Minorcas, R. C. Reds. Write for prices. Peerless Poultry Yds., White Bros., Box 25, Tennessee, Ill. 33

EGGS FROM STANDARD BRED WHITE Wyandottes and Brown Leghorns, $1 for 15. Few fine Silver Laced Wyandotte pullets, $1 each. Send us a trial order. J. P. Glerhart, Baltimore, O. 33

SINGLE COMB BROWN LEGHORN chickens. Free range stock. Mammoth Bronze turkeys. Indian Runner Ducks. The kind that pay. Order eggs now. Write for catalogue. Mrs. P. H. Streeter, Hamilton, Mo. 33

BLACK ORPINGTONS AND BLACK LEGhorns. Winners at Buffalo and Olean shows. Stock and eggs for sale. Write your wants. F. G. Turner & Son, Box D, Allegany, N. Y. 33

LOOK! LISTEN! PRIZE WINNERS AND Hustlers. S. C. White and Brown Leghorns, White Rocks. Stock, eggs, baby chicks. Prices: Hens, cockerels, $1; eggs, 15 for 75c; 50 for $2.50; 100 for $4. J. V. Bebout, Alexandria, O. 33

EXTENSIVE CATALOG FREE. SEVERAL varieties prize poultry. Bantams, Geese, Ducks, Guineas, Turkeys, Hares, Dogs, Pigeons. Eggs, $1 for 15, $6 per 100. Guaranteed stock for sale, reasonable prices. Pioneer Stock Farm, Telford, Pa. 33

ROSE COMB WHITE ORPINGTONS. PRIZE winners. 15 eggs, $1, $3 and $5. White Wyandottes. Only the best in my flock. 15 eggs, $1, 100 for $5. Mrs. Chas. Hessler, Muncy, Pa. 33

S. C. R. I. REDS. THE LAYING STRAIN with dark red color. Eggs, $1.50 per setting. Also Columbian Rock eggs for $2 per setting. L. A. Moore, 20 Ingleside Ave., Chelsea, Mass. 33

NOTICE—EGGS AND BABY CHICKS FOR sale from pure bred Barred Rocks, S. C. White and Rose Comb Brown Leghorns; White and Raven Ducks. Get our prices. M. H. Syverson, Walnut Grove, Minn. 33

EGGS FROM MY WINNING AS WELL AS laying pens of Single Comb Buff Leghorns. Have always won wherever shown. Also Barred Rocks of fine quality. Sunnyfield Poultry Farm, R. 1, Bethlehem, Pa. 33

BLACK LANGSHAN EGGS, $1.50 FOR 15; $7.50 for 100. Bourbon Red Turkey eggs, 25 cents each. Orders given careful prompt attention. Mrs. Geo. W. King, Solomon, Kans. 33

PRIZE WINNING INDIAN RUNNERS, English Penciled and Fawn and white eggs, $1.50 and $2 per 13. Also eggs from heavy laying B. Rocks, $2 for 15. Mrs. Ed. Nichols, R. 1, Windsor, Vt. 33

MILL BANK FARM IS BREEDING beauty, utility. Lakenvelders, R. C. White Leghorns and White Wyandottes. Stock and eggs. Get our prices now. W. V. Ransom, R. 32, Trumansburg, N. Y. 33

PRIZE WINNING S. C. WHITE ORPINGtons and Leghorns and White Indian Runner Ducks. We won first at Rockford, Belvidere, Dixon and Monroe. Our pens contain high scoring birds, prolific layers. Stock and eggs for sale. Satisfaction guaranteed. Send for mating list. Sunny Hill Poultry Yards, on Empire Road, Freeport, Ill. 33

BLACK LANGSHANS, S. C. BUFF LEGhorns, White Orpingtons, Game Bantams, Mallard Ducks, Fawn and White, also White Runners. Stock and eggs. Berkshire hogs, Belgian hares, White Homers. Clearview Farm, Linesville, Pa. 33

WHITE INDIAN RUNNER DUCKS AND White Wyandottes. The good kind. Prices right. Ask for catalogue and mating list. L. H. Jones, Box S, Clarinda, Iowa. 33

WHITE WYANDOTTE AND S. C. B. Minorca. Eggs $1 and $2 per 15 from the best strains in this country. Prize Winners. C. G. Stevens, 123 Hall Road, Manchester, N. H. 33.

BARRED PLYMOUTH ROCKS.

BUECHLY'S BARRED ROCKS—BRED FOR utility as well as standard requirements. Low combs, red eyes, snappy barring. Very large yards on farm enable us to produce the rich colored and fertile eggs so much desired for hatching. For particulars address E. M. Buechly, Greenville, O. 41212

BARRED ROCKS, BRADLEY STRAIN, prize winning stock. 15 eggs, $1.50, best pens; others, $1 per setting; $3.50 per 100. Cockerels, $2 to $5. Breeder Duroc Jersey hogs. F. F. Wood, Wamego, Kan. 41212

KENILWORTH BARRED ROCKS ARE prize winners and layers. Exhibition or utility stock and eggs reasonable. Booklet. Kenilworth Yards, Holyoke, Mass. 31

RINGLET BARRED ROCKS. FEW FINE cockerels from $2 to $5 each. Our birds are choice big fellows with good shape and color. Pens all mated, eggs $1, $2 and $5 per setting. Get your order in now for early hatching. S. C. Macy, West Milton, O. 32

MONEY RETURNED IF OUR BARRED Rocks are not satisfactory. Have some of the grandest birds, either breeders or show birds; cockerels, $3 to $10; pullets $5 to $10. Bred direct from Chicago winners. Egg orders booked. Jesse Snyder, Rensselaer, Ind. 31

HAVE A FINE STOCK OF LARGE AND vigorous farm raised Thompson's Ringlet Barred Rocks. Birds have that clear, snappy barring and are sure to please. Eggs from choice matings, $1.50 per 15; $7 per 100. Milton Fox, R. 1, Box 4, Palmyra, Pa. 31

BARRED ROCKS EXCLUSIVELY. BEST Yet strain, cockerels and pullets, $2 to $15. Let us get together and trade. My pen heads were all first prize winners in some show last winter. J. T. Hastings, Grinnell, Iowa. 31

IMPERIAL "RINGLET" BARRED ROCKS. Mated by expert judge. Cockerels, $1.50 and upwards. Eggs, $1.50 per 15; $2.50 per 30; $4 per 60; $6 per 100. Chas. F. Lepley, Box 101, Beaver Springs, Pa. 61

THOMPSON—BRADLEY STRAIN OF PURE bred Barred Plymouth Rocks. Large heavy bone, good color, well barred and farm raised. 26 eggs $1, $3.50 per 100. Ethel I. Carter, Hartsville, Ind. 32

BARRED PLYMOUTH ROCKS, THOMPson strain. Few choice pullets $2 each and cockerels $5 each and we guarantee you will be satisfied. Eggs $1.50 and $2 per 15. Baby chicks 15 and 25 cents each. Wm. H. Munro, R. 6, Greenwich, N. Y. 42

PARK'S BRED TO LAY BARRED ROCKS. Eggs Guaranteed 85 per cent fertile, hatching 65 chicks out of every 100 set. Candee Mammoth machine. $1 per 15, $6 per Hundred. Baby chicks 16c each, $15 hundred. Delivery guaranteed. The Mackey Farms, Gilboa, N. Y. 42

CHOICE BARRED ROCK EGGS FOR hatching from large finely barred birds, 75 cents per 15, $3.75 for 100. Our birds are strong and vigorous and eggs will be good. Mrs. Earl McLain, R. 1, Bennett, Iowa. 32

BRED TO LAY BARRED ROCKS, PARK'S Strain. My best pen, headed by cock bird whose dam laid 210 eggs per year. Eggs $2 per 15 from this quality of stock. Birds are farm raised and have ample range. Orders filled promptly. A. M. Oakes, Joppa, Ill. 42

PURE RINGLET BARRED ROCK COCKerels, pullet mating, $3 and $5 each. Two or more birds at one time 20 per cent off. Eggs from carefully mated pens. $2 per 15. Satisfaction guaranteed. Order now. Chas. H. Hackleman, Vandalia, Ill. 42

BARRED PLYMOUTH ROCKS. PITTSfield strain direct. Well developed cockerels and pullets for sale. Baby chicks and eggs in season. Orders booked now. E. E. Lewis, Apalachin, N. Y. 32

RINGLET STRAIN BARRED ROCKS. MY birds are big, shapely, beauties, grand in color and type. Price of eggs only $1 per 17 or $5 per 100. No chicks for sale. Write. Mention S. P. J. Lewis Roberts, Franklin, Ill. 32

MAMMOTH PURE BRED BARRED ROCKS. Grundy, Thompsons, Bradley Bros. strains. Bred to lay, $1 for 24 eggs. $3 for 100. Stock for sale. Mrs. L. Livingston, Farmington, Minn. 32

EGGS FOR HATCHING FROM OUR FINE Ringlet Barred Rocks at $1 per setting; $4 per hundred. Booking orders now. Our birds took premiums at show here, average score 91. Write before ordering elsewhere. Satisfaction guaranteed. Mrs. Henry Beyer, Seymour, Ind. 41212

EGGS FROM THOROUGHBRED BARRED Plymouth Rocks, well selected range birds, $1 for 15, $5 per 100. Eggs from three very choice pens $5 for 15, either cockerel or pullet mating. S. B. Tanner, Bethany, Neb. 32

SEND US YOUR ORDER FOR BARRED Plymouth Rocks. A grand lot of early cocks and pullets for sale. Cocks $2, pullets $1.50. Eggs $1 for 15. Mammoth Bronze Turkeys. Toms $4, hens $3. Mrs. F. S. Hemingway, Vernon Center, Minn. 42

BRADLEY BROS. STRAIN BARRED Rocks. Large boned, fine shape and barrings. Eggs $1 for 15, $5 per hundred. Satisfaction guaranteed. Mrs. Henry Confer, R. 4, Lena, Ill. 42

BARRED ROCKS. E. B. THOMPSON Strain. Winners of first prize at Middletown, N. Y. Eggs $1 per 13; $6 per 100. Stock for sale. B. Rhodes, Port Jervis, N. Y. 32

BARRED ROCKS, EXHIBITION AND Utility. Eggs $1 and $3 per 15, $4 per 50. Breeding cockerels $2 to $5. Pens headed by blue ribbon winners. E. F. Wertman, Palmerton, Pa. 32

BUSINESS QUALITY BARRED ROCKS. Heavy laying, range bred for eggs and vitality. Sires with records 236-212 headed pens 1912. Stock and eggs. Reduced prices. Henry W. Zenr, Washington, Ill. 32

RINGLET BARRED PLYMOUTH ROCKS. Prize winners cheap. Good breeders $2 to $5. Pullets $1 to $3. Best eggs 15 for $3. 30 for $5. 100 for $6. Critchette's Poultry Farm, Markesan, Wis. 32

RINGLET BARRED ROCKS. EXCLUSIVE breeder of birds second to none. Eggs from good layers with fine barring and size, deep yellow legs and beaks. Mrs. Berry Hughes, Richmond, Mo. 32

SQUARE DEAL POULTRY YARDS, breeders of high class and prize winning Barred Plymouth Rocks. Eggs for sale at $2 per 15. A few choice cockerels for sale reasonable. Satisfaction guaranteed. Book your orders early. E. C. Cohee & Son, Eaton, O. 42

PERFECTION BARRED PLYMOUTH Rocks from world's best strain. Will make A 1 foundation stock. Setting 15 eggs, $2; 3 settings, $5. Stock for sale. Send postal for circular, "The hen, the egg, the chick." Dr. Hayman, Doylestown, Pa. 42

BARRED PLYMOUTH ROCKS. EXCLUsively. Winners of blue ribbons three years in succession. Large, healthy farm range, good egg producers. Prize winning stock. Eggs $1.25 per 15; 3 setting for $3; $5 per 100. Pleasant View Stock Farm. Waconia, Minn. 42

BARRED ROCK EGGS FROM CHOICE high scoring stock. Deep clear barring. Large and vigorous $1 per 15, $2.50 per 45; $5 per 100. M. D. Porter, Vandalia, Mo. 32

EXHIBITION BARRED PLYMOUTH ROCK eggs exclusively, $2 per setting. Satisfaction guaranteed. From good layers with fine barring and size. Write me at once. J. E. Barlow, Robinson, Ill. 32

FOR SALE—BARRED ROCK COCKERELS, cockered bred. Bradley stock every year. Score 89 to 90¼, $3 to $5, score 90½ to 91½ $5 to $10. Eggs $3 to $5 per setting. J. H. Montgomery, Fairfield, Ia. 32

PARK'S STRAIN BARRED ROCKS. EGGS from strong vigorous birds on free range, $2 per 15, $8 per 100. If you could see our flock you would give us your order. A trial will convince you. L. M. Burnham, Sacket Harbor, N. Y. 32

15 YEARS A BREEDER OF BARRED Rocks and my birds are superb; have won all first prizes wherever shown. Eggs from best pen, $3 per 15, cock in this pen scores 92¾. Eggs from other pens, $1 per 15, incubator eggs, $4 per 100. A. W. Altimus, Brimfield, Ind. 42

EGGS FOR HATCHING OUR SPECIALTY. We are anxious to fill your order. Send us a trial. Barred Rock eggs, $1 for 15. $3 for 50. Glenford Clements, R. 4. Madison, Ind. 32

OUR BARRED ROCKS WON 1ST, 4TH pullet, 4th, 5th hen at Indianapolis, Jan. 1913, on 4 birds entered. Have been winning in shows of strong competition for several years. Get our stock and egg prices. G. Fred Albeck, Box S., Mattoon, Ill. 32

IF IT IS QUALITY BARRED ROCKS YOU are after, I have it. Tell me your wants. Special price of $5 each on 6 fancy cockerels. Bargains. Eggs, $3 and $5 per setting. Birds are winners in hot competition. M. P. Cleary, Beaver Falls, Pa. 42

BARRED ROCKS, PRIZE WINNING AND excellent laying stock. Nothing but standard bred birds used. Quality much higher than price. 15 eggs, $1.50; 30 eggs, $2.50. Lauren T. Miller, Elgin, Ill. 32

PURE RINGLET BARRED ROCKS—EGGS from either mating, $1.50 per 15. Also few cockerels, $2 and $3 each; pullets and yearling hens, $1.50 each. Mrs. B. F. Swick, Bartlesville, Okla. 33

PITTSFIELD STRAIN BARRED ROCKS, the kind that lay in winter. Eggs, $2.50 per 15. A few breeders for sale at right prices. H. H. Harris, Penn Yan, N. Y. 33

GET THOSE LARGE BROWN EGGS FROM my prolific Barred Rocks. Pens headed by superb males whose mothers' records exceed 200 eggs in pullet year. C. A. Newcombe, Celina, O. 33

BARRED PLYMOUTH ROCKS—FARM Range Eggs $1 per 15; $5 per 100. Cockerel and pullet matings, $2 per 15. Write for circular. Myra Confer, McConnells, Ill. 33

BARRED PLYMOUTH ROCKS—THOMPson, Felch, Hawkins and Bradley Strains. Again Blue Ribbon winners 1912. Sheilabarger, judge. Eggs, 15 for $1; 30 for $1.75; 50 for $2.50; 100 for $4. Mrs. Minnie Lenker, Wilton Junction, Ia. 33

RINGLET BARRED ROCKS—I HAVE mated ten pens of Blue Ribbon winners to supply the egg trade this spring. Eggs, $2 and $5 per 15. Satisfaction guaranteed. W. H. Porter, Sandy Lake, Pa. 33

RINGLET BARRED PLYMOUTH ROCKS—Won 1st cock; 1st, 2nd cockerel; 1st exhibition pen at Utica. Send for mating list, giving prices. F. B. Rogers, Box 93, New Hartford, N. Y. 33

KINNAMAN'S BIG BARRED ROCKS. Noted for their size and quality. Winners wherever shown. I guarantee satisfaction and the best for the money. Place your order early for eggs, 15 for $2, prepaid by parcel post. Pullet or cockerel matings. Arza L. Kinnaman, Noblesville, Ind. 42

CHOICE BARRED PLYMOUTH ROCK Cockerels for sale, $1.50 to $3 each. Eggs from yards, $2 per 15. Farm range, $3 per 50; $5 per 100. E. Leighton, Effingham, Kans. 33

BARRED ROCKS, VIGOROUS, BRED TO lay strain, beautifully barred. Eggs, $1.50 for 15; $5 for 100. Orders given prompt attention. Mrs. R. B. Foote, R4, Snohomish, Wash. 33

RINGLET BARRED ROCKS DIRECT. High grade cockerel mating pens, headed by winning males. Eleven winners from twelve entries. Eggs, $3 per 15. T. S. Jones, Greenup, Ill. 33

BRED TO WIN AND LAY BARRED Rocks; year round layers; extra large size. Bred up to standard requirements. Eggs, 16 for $2; 100 for $6. Experment Farm, W. E. Hartz, Bloomfield, Mo. 33

BARRED PLYMOUTH ROCKS, RINGLET Strain. Sweepstakes, Silver Cup and eight other prizes at Northeast Nebraska Poultry Show. Eggs, $1.50 for 15; $2.50 for 30. Mrs. B. Taft, Norfolk, Nebr. 33

BARRED P. ROCKS—I HAVE ONLY SIX pens, but they are the finest I ever owned. These birds have won the blues wherever shown. Eggs, $2.50 to $4 per 15. Write for mating list. Ben Geoken, Hartsburg, Ill. 33

RINGLET BARRED ROCKS. WE RAISE our own winners and have won 2nd and 3rd prizes in competition with birds direct from Thompson's Yards. Eggs, special exhibition matings, Pen No. 1, $5 for 15; other pens, $3 per 15. Few settings from 1st prize pullet pen, $5 per 15; utility, $1.50 per 15; $6 for 100. Mrs. J. M. Kemp, Kenney, Ill. 32

PITTSFIELD BARRED PLYMOUTH ROCK Cock and Ringlet Cockerels at reasonable prices. Hatching eggs, $2 for 13. Satisfaction guaranteed. Bar Co., Box 491, Hinsdale, Ill. 33

QUALITY BARRED ROCKS, BEST Strains in America represented. Eggs from cockerel matings, $2 per 15; incubator eggs, $6 per 100. Good fertility and satisfaction guaranteed. J. H. Mueller, Bunceton, Mo. 33

BARRED PLYMOUTH ROCKS, THOMPson's Ringlet Strain. Won 1st cock at Johnstown, 1912. Good layers, quick maturing. Eggs, $1.25 per 15; $6 per 100. Hens welgh 7 to 10 lbs. W. L. Strayer, R11, Lancaster, O. 33

BARRED PLYMOUTH ROCKS, BLUE RIBbon winners at Ohio State Poultry Show, January, 1913. Ten grand breeding pens. Write for prices on eggs for hatching. Charles E. Ford 348 Centner Ave., Columbus, O. 33

BARRED ROCK EGGS, $3 PER 50; $5 PER 100. Flock headed by cockerels scoring 89½ to 91½. Cockerels next fall. Mrs. Wm. Bumphrey, R2, Corning, Kans. 33

BARRED ROCKS—THREE PENS MATED this season with the very best blood of the Ringlet Strain. Eggs, $2 for 15; $5 for 45. A good hatch or eggs replaced free. E. E. Williams, Pocahontas, Ill. 33

PERFECTION BLUE BARRED ROCKS—Eggs, $2 per 15, from line bred stock, bred from Chicago winners that will hatch fine chicks, S. N. Tremper, Sandwich, Ill. 33

EGGS FOR SALE FROM FINE RINGLET Barred Rocks. Cockerel or pullet mating. $1.50 for 15 eggs; utility eggs, $1 per 15; $5 per 100. Mabel Morse, Monroe City, Mo. 33

BARRED ROCKS. HAVE A FINE STRAIN of heavy winter layers which I have bred for years. I know they will please you in all ways. Eggs, $2 for one setting, $3 for two settings, $4 for three settings. F. C. Liebek, Princeton, Ill. 43

READ THIS AD. OUR BARRED ROCKS have that fine even barring right down to the skin and are big beautiful birds. Eggs, either mating, $2 per 15; two settings for $3.50 from pens; utility eggs, $4 per 100. G. E. Roberts, Jameson, Mo. 33

RINGLET BARRED PLYMOUTH ROCKS. Eggs for hatching from choice birds, $5 per 15. Utility stock, $2 per setting. Write us for list of prizes. O. S. Johnson, 1206 Central Ave., Beloit, Wis. 33

PULLET LINE RINGLET BARRED ROCKS. Two pens mated for exhibition birds, contain our first prize winners; eggs, $4 and $5 per setting, from farm range flock, $6 per 100. L. M. Pike, Fountain City, Ind. 33

GET OUR PRICES ON EGGS FROM choice Kellerstrass White Orpingtons and Fawn and White Indian Runner Ducks. Few drakes to close out, $1 each. Letters answered promptly. Joe Bettinger, Lindsay, Nebr. 33

QUALITY BARRED ROCKS, BRED FOR heavy laying. 15 eggs, $2; 30 for $3. Ask about our birds that make $5.18 profit per hen. Few birds at special prices while they last. Arthur Burdick, Rockville, R. I. 33

WON 9 FIRSTS, 1 SECOND AND 1 THIRD on 11 entries this season. Utility Barred Rocks, R. C. Reds, White Wyandottes and S. C. White Leghorns. Eggs, $2 per 15; $10 per 100. Chicks, $18 per 100. Leghorn eggs, $6 per 100; chicks, $12 per 100. Lackawanna Poultry Yards, Box 15, North Water Gap, Pa. 33

FEW CHOICE BARRED ROCK COCKerels, $2, $3 and $5 each. Eggs, $1 per setting; $5 per 100. Orders given careful attention with an aim to please. Mrs. O. H. Brown, New Richmond, Wis. 33

BARRED ROCK EXCLUSIVELY. TEN years a breeder of Barred Rocks. Large, choice colored birds. Eggs, $2 per 15, $3.50 per 30. Send us a trial order. A. H. Shemeley, Parkersburg, Ill. 43

WON 1ST COCK, 2ND COCKEREL, 1ST, 2nd, 3rd pens at Middletown show on our Ringlet Barred Rocks. First cock received 5 specials. Eggs from grand birds, $2 per setting, both matings. Andrew Block, Huntinghill, Middletown, Conn. 33

FOUNDATION STOCK FROM EGGS FROM Hawkins' best Barred Rock pens. Few birds to close out at special prices. Eggs at let live prices, $1 per 15, $5 per 100. Jno. Thomas, Osceola Mills, Pa. 33

PARKS' 200 EGG BARRED ROCKS, PENS headed by sons of 217, 238, 242 egg hens. Hens with sworn records, 209, 210, 217, 225, 237, 238, 246, 247 eggs. Eggs, 15 for $2. Circular free. Frederick Matteson, 3888 Woodley Lane, Washington, D. C. 42

SEND US YOUR ORDER FOR BARRED Rocks and we promise you will be more than satisfied with results. Won 3rd cock, 3rd hen, 2nd pullet, 1st pen at Ohio state show this season. Fine cockerels for sale and eggs for hatching. Prices on application. Frank S. Culp, Butler, O. 33

DALE'S BARRED ROCKS. EGGS $1.50 and $2 setting. Won 1st, 2nd, 3rd hen, 1st, 3rd, 4th pullet. Sullivan, Ill., in a large class of quality Rocks, J. W. Dale, Sullivan, Ill. 32

WHITE PLYMOUTH ROCKS.

WHITE ROCKS STOCK FOR SALE. NOW booking orders for eggs at $2, $3 and $5 per 15, from Hagerstown and Pittsburgh prize winners. Order direct from this ad., or write for free circular. G. Longstreth, Belington, W. Va. 31

WHITE ROCKS. PROVIDENCE AND Boston winners. Eggs $2 and $5 per fifteen. Cockerels $5 and up. Satisfaction guaranteed. John H. Northrup, Jr., Box. B, Apponaug, Rhode Island. 31212

HERE IS WHAT YOU WANT. EGGS from the Halbach-Stey-White Strain of White Plymouth Rocks only $1 per setting or $5 per 100. You can't find a bargain like this anywhere else. Stock for sale at reasonable prices. Send me a trial order. Mrs. Ella Gayton, R. F. D., 27, Beloit, Wis. 32

WHITE ROCKS. BABY CHICKS AND eggs. High class stock for sale. Three cockerels by first Detroit cockerel 1912 at right prices. Book your orders now. Arthur Phelps Sturgis, Mich. 32

FISHEL STRAIN WHITE ROCKS FROM blue ribbon parents. Cockerels and pullets, $2 to $10; 15 eggs, $2; 50 for $5. This stock will please you. Write your wants. Joe Frain, Brighton, Iowa. 32

WHITE ROCK EGGS $1 PER 15, $4 PER hundred. Baby chicks, $10 per hundred. Indian Runner (English Penciled) duck eggs $1 per 15. Miss Loule B. Galt, Appleton City, Mo. 33

WHITE ROCKS, GREAT LAYERS. EGGS 15 for $1, 100 for $5. Pens $2 for 15. Baby chicks 15 cts. each. Flock headed by birds from Fishel. Good eyes, 5 point comb, excellent shape. Pens headed by birds scoring 93 and 94. Mrs. Melvin Baird, R8, Red Oak, Ia. 33

PETERSON'S WHITE PLYMOUTH ROCKS. Eggs from my 4 prize winning pens, $2 per 15, $5 for 45. Eggs from utility stock, $1 per 15. Orders given careful attention. Chas. Peterson, Danbury, Conn. 33

NOLT'S WHITE ROCKS ARE NOT creamy white, but pure white. Good layers, large bone and good shape. Have 8 pens. Get my egg circular. John Nolt, Box 113, Mt. Vernon, S. D. 33

WHITE ROCK EGGS FOR HATCHING. Halbach and Fishel strains. 15 eggs, best pen, $2; utility, $1 per 15, $5 per 100. Spring Park Poultry Farm, H. N. Ongley, Grand Valley, Pa. 33

WHITE PLYMOUTH ROCK HATCHING eggs. "White Queen's" year record is 257 eggs, 90 in 92 successive days. Our breeders average 180 eggs. Send stamp for handsome circular. R. C. Caldwell, Box 1080, Lyndon, Ross Co., Ohio. 33

WHITE PLYMOUTH ROCKS. EGGS FROM 4 fine matings, good shape and white to the skin, line bred. Prices $1 to $2 for 15 eggs. Satisfaction guaranteed. Paul Kolbe, Bird Island, Minn. 33

WON 19 RIBBONS AT THREE LEADING Wisconsin shows on an entry of 24 birds. Won first cock at Appleton in class of 10 birds. Can send you White Rock eggs that will produce winners. Ten pens mated. Eggs, $1 to $3 per 15, according to quality. Baby chicks, 15 to 30 cents each. Geo. A. Carpenter, Appleton, Wis. 33

WHITE PLYMOUTH ROCKS, FISHEL strain direct. A few yearling hens and pullets at $2 each; cockerels, $1.50 and $2 each. Eggs, $1.50 per 15; $7 per 100. Orders booked now. W. L. Selbert, Mt. Carmel, Ill. 31

WHITE PLYMOUTH ROCK STOCK SCORing 92½ to 95½. Eggs $2 per 15 by parcel post or $1.50 by express, 30 or more. Write Mrs. E. C. Turner, R. 1, Griswold, Ia. 33

PURE BRED WHITE PLYMOUTH ROCK eggs for hatching, from prize winning strains. Flock having farm range. $1.25 for 15 or $5 per 100. Mrs. Nettie Sheaffer, Dallas Center, Iowa. 33

COCKERELS SCORING FROM 89½ TO 94¼, $2.50 to $7.50, cock 90¾, $3. Utility cockerels $2; hens, pullets, $1. Eggs from matings, 15 for $2.50. 100 for $15. Mrs. Robt. Young, breeder of Bickerdike strain White Rocks, Palestine, Ills. 61212

SNOW WHITE PLYMOUTH ROCKS EXclusively. Eggs for hatching from Premium Stock $1 per 15, $5 per 100. Satisfaction guaranteed. Mrs. J. E. McKeighan, R. 2, Lee's Summit, Mo. 33

GOODWIN'S WHITE ROCKS ARE AS good as the best. Peoria, Pekin and Galesburg winners. Utility and exhibition matings scoring to 95½. Write for mating list. W. C. Goodwin, Chillicothe, Ill. 33

WHITE ROCK EGGS FROM PRIZE WINners scoring 93 to 95¼, $2 for 15. Satisfaction guaranteed. Indian Runner Ducks, fawn and white, 13 eggs, $1.50. C. Ray Morgan, Bristol, W. Va. 33

EGGS BY THE SETTING OR HUNDRED. Breed White Rocks exclusively, have free range and are strong vigorous birds, sure to please. Few cockerels and pullets that will improve your flock. Get prices today. E. A. Aeschliman, R. 3, Colfax, Wash. 33

COCKERELS, $1.50 to $25; hens and pullets, $1 up; trios, $5. Fishel White Rocks unetxcelled as winter layers. Eggs, $2 to $5 per 15; special prices on incubator lots, J. L. Worland, Lakenan, Mo. 33

EGGS FROM TRAP-NESTED FISHEL White Rocks, $1.50 per 15. Special prices by the 100. Satisfaction guaranteed with every order. Have a large flock and can fill orders promptly. S. B. McCoy, Dutch Hill, Pa. 33

DUDLEY'S WHITE ROCKS ALWAYS WIN. Catalog free. G 1715 Seventh Street, Des Moines, Iowa. 32

WE WANT YOUR ORDER FOR WHITE ROCK EGGS. Pen headed by bird direct from Fishel, mated with 200-egg hens. Eggs, $2 for 15, $5 for 50. Orders given prompt and careful attention. Mrs. N. B. Moose, Sciota, Ill. 32

PURE BRED WHITE PLYMOUTH ROCKS. Eggs for hatching from fine birds, good layers, $1 per 15, $5 per 100. Have farm range. Address Mrs. Gust Lemke, R. 4, Albert Lea, Minn. 33

WHITE ROCK PULLETS, $1 EACH. COCKerels, $3 each. Eggs, $4 per 100, 75cts per 15. Satisfaction guaranteed. Quality good as any. Ellen A. Day, Farmington, Minn. 33

WHITE ROCK EGGS, FROM PRIZE WINning birds, $1.50 to $2.00 per 15. Won special prize at the Rensselaer County Fair for two years; also all the first prizes and nearly all the seconds. Sends us your order. Elmer J. Wheeler, R3, Troy, N. Y. 33

WHITE PLYMOUTH ROCK EGGS, FROM fine farm range flock, $1.50 per 15; $3 per 50; $5 per 100. Mrs. E. S. Stuntz, Redwood Falls, Minn. 33

DON'T FAIL! SEND FOR LIST OF MATings, "World's Best Strains," White Rock's big winners Muncie, LaFayette, Lebanon, Thorntown, C'ville. Correspondence a pleasure. Egg, $1 to $3. Rose Lawn Farms, Box 30, Advance, Ind. 33

862 EGGS IN 365 DAYS FROM PEN OF 4 White Rock pullets and cockerel, bred, raised and mated by U. R. Fishel. Eggs from descendants of above layers, $3 per 15. H. E. Pennington, C808 Washington St., Abington, Mass. 33

WHITE PLYMOUTH ROCKS, BRED FOR heavy egg production. Scored 93 to 95 by McClare. Eggs, $3 per 15; $5 per 30. Fine Cockerels, $5 on approval. Anna Haeuptle, Milan, O. 33

WHITE ROCK EGGS, $1.50 for 15; $8 for 100; 90 per cent fertility. Chicks, $100 per hundred. Males changed every day. Owen Farms and Fishel Strains. Satisfaction or money back. Edwin L. Martin, Monticello, N. Y. 33

EGGS FROM LARGE, VIGOROUS WHITE Rocks. Excellent layers. Give us a trial. Satisfaction guaranteed. Select pen 15 for $2.25. Utility flock, 15 for $1; 30 for $1.50. B. H. Fulten, New Richmond, Wis. 33

FISHEL WHITE ROCKS, DIRECT. FIRST pen headed by $35 Fishel cock. Eggs, $2 per setting of 15. Utility eggs by prize winning cocks and cockerels, $1.50. L. C. Russell, Allentown, Ill. 33

WHITE ROCK STOCK AND EGGS FOR sale. Won 1st pen, 3rd hen, 4th cockerel, 5th cock at Indianapolis, Jan. show. Get our prices on what you want. Gray's Poultry Yards, 226 Ind. Ave. Indianapolis, Ind. 32.

WRITE ME FOR WHITE ROCKS OR eggs. I will convince you of having the kind you want. Four cents stamps for post cards and Photos of birds. F. P. Klotz, Neffs, Pa. 32

WHITE ROCKS OF RARE QUALITY. Large, vigorous, pure white. Winter layers. Best Rock Cockerel, all varieties. Canton, all firsts, Akron, 1912, 2d. pullet, 4th cockerel, Cleveland, 1913, 2 entries. Stock, eggs, baby chicks, low prices. A. P. A. and Club Member. Van Rensselaer, Kent, O. 41212

HANSON'S WHITE PLYMOUTH ROCKS again made a good winning, in strong class, at South Bend, Dec., 1912. Excellent stock to spare. Eggs for hatching. Circular free. Martin Hanson, Goshen, Ind. 32

WHITE PLYMOUTH ROCKS. Extra fine matings. Eggs for hatching, $1 for 15; $2.75 for 50; $5 for 100. M. M. Long, R. 1, Box 40, Craig, Mo. 32

PRIZE WINNING WHITE ROCKS. EGGS from pen scoring 92¾ to 94½ per setting, $2.50; from free range stock $1 per setting. Also choice stock reasonable. W. J. Widger, Smithboro, Ill. 32

PURE BRED WHITE ROCKS, FISHEL strain direct, winners wherever shown. Eggs $1.50 to $3 per setting. One special pen, $5 per setting. We know that you will be more than pleased with results from these eggs. Henry J. Moore, R. 1, Waynesburg, Pa. 42

LET US FILL YOUR ORDER FOR WHITE Rocks, stock or eggs. Birds are winners of many firsts and other prizes. Can send you a bird that will more than please. Eggs, $5, $3, and $2 from pens. Utility, $1 per 15. Mrs. Ada A. Norwood, Southport, Ind. 32

GET MY MATING LIST GIVING FULL DEscription of my breeding pens. Birds score from 92 to 95½. At Kankakee show Jan. 13-18 our White Rocks won 1-2-3 cock, 2-3 hen,, 1 ckl., 1-2-3 pullet, 1-2 pen, first on American special and third grand special. Our birds are hard to beat. You can raise some like ours from eggs we will send you at $3 for 15, $5 for 30, and if you don't get nine chicks, order duplicated at half price. B. E. Graham, R. 2, Manteno, Ill. 42

WE GUARANTEE SATISFACTION TO every one. Our Fishel White Rocks can't fail to please. Snow white beauties, that are strong and healthy. Eggs, $1.50 for 15, which is cheap, considering quality, Rev. P. J. Lindberg, Mead, Neb. 32

GIVE ME A CHANCE TO SUPPLY YOUR wants in White Rocks. My birds have been winners for years in strong competition. They are grand in shape and color. I guarantee satisfaction. My prices are reasonable. Don't fail to write me. Mrs. J. E. Heap, R. 2, Minooka, Ill. 21312

WHITE PLYMOUTH ROCKS, FISHEL strain, the best on earth. Eggs for hatching from choice stock. $1 for 17; $5 per 100. Orders given careful attention. Chas. F. Clinch, Elmwood, Ill. 32

WING'S WHITE ROCKS. BRED FOR exhibition and utility. Eggs from my first prize pen, $3 per 15, delivery prepaid and guaranteed. Write for my winnings. Wing Poultry Yards, Capron, Ill. 33

BUFF PLYMOUTH ROCKS.

EGGS FROM PURE BRED BUFF ROCKS. Selected pen, $1.50 per 15; choice flock, $1 per 15, $5 per 100. Fine Buff Turkeys, $5 per 10. Extra Buff Orpington Ducks, $3 per 10. Orders booked. Quality Hill Stock Farm, R. 1, Tremont, Tazewell Co., Ill. 31

COCKERELS, $1 UP. FEW PULLETS and yearling hens at low prices. Baby chicks, 15c each, from first prize hen. Egg orders booked. Our Buff Rocks are farm raised and are strong and healthy. Satisfaction guaranteed. Mrs. R. Williamson, R. 5, New Virginia, Ia. 31

BUFF PLYMOUTH ROCKS, NUGGETT strain. Few good cockerels at prices to close them out quickly. Our pullets last season scored up to 94¼ at shows where we exhibited. Get prices. Eggs in season. Chas. S. Weaver, R. 8, Polo, Ill. 31

BUFF ROCKS—EGGS FOR HATCHING from pure bred, farm raised stock. Large healthy birds with good color. Excellent layers, $1.50 per 15; $6 per 100. Daniel Ebersole, Jr., Sterling, Ill. 32

BUFF ROCKS, SILVER CUP CHAMPIONS, the great prize winning strain. Stock $1.50 and up. Eggs in season. Write for prices. Inquiries cheerfully answered. L. C. Vogt, Lyons, Wis. 32

BUFF ROCKS, THREE PEN CHOICE birds, Poley's Strain, eggs $2, $1.50 and $1 per 15, Cocks and Cockerel scoring 93¾ and 94. Book your orders, R. C. Breneisa, Cabery, Ill. 42

BUFF ROCKS. EGGS FROM SCORED stock, some prize winners, two pens and outside flock. Eggs $2.50, $2 and $1 per 15. Write your wants. A. V. Hageman, Heyworth, Ill. 32

BUFF ROCKS—GOLD LEAF STRAIN—Have been showing for six years, winning the Blue right along. Eggs within the reach of all. $3 per 15. Shipped by parcel post. Write for mating list. W. C. Budd, Woodbury, New Jersey. 42

PRIZE WINNING BUFF PLYMOUTH Rocks. Bred for utility and standard of excellence. Send for my circulars telling all about my stock. Eggs and stock for sale, prices right for you. Be sure and send for circular. Henry Nelson, DeKalk, Ill. 42

BUFF ROCKS. STOCK FROM WINNERS at New York, Trenton, Auburn, Middletown, Poughkeepsie, Kingston, and Albany. Have bred Buff Rocks, fifteen years. Sold hundreds. Not one dissatisfied customer yet. Write your wants and get my price. John Schofield, Firthcliffe, N. Y. 42

COCKERELS AND PULLETS FOR SALE, either show or utility birds. Buff Rocks that will not disappoint you. Will start you right and improve your flock. Write us a card for prices. Egg orders booked now. Harry G. Smith, Hazelhurst, Ill. 31

"GOLD DUST" BUFF ROCKS. AT RECENT Ind'pl's club show won 1st cockerel, 1st pullet. (3 entries.) Eggs from 3 grand pens $3 per 15. Lula Williams, Box 14 Wadesville, Ind. 32

COCK WEIGHING 10 LBS. HEADS OUR Buff Rock pen mated with hens and pullets good in size, shape and color. Eggs, $2.50 for 15. Range eggs, $1.50 for 15. Our birds are all first class bred from noted strains. Sarah Houston, R. F. D. Mercer, Mo. 32

W. D. CRAIG, HINDSBORO, ILL., BREEDer of Buff Rocks and Scotch Collie Dogs for sixteen years, no better alive. Let me prove it to you. Eggs for hatching. Write for prices. 33

BUFF ROCKS—WHEN YOU BUY EGGS get the best blood lines in the land, $2 per 15; Buff Leghorns, $1 per 15. Infertile eggs replaced. T. T. Beahan, Clearfield, Pa. 33

GOLDEN BUFF PLYMOUTH ROCK EGGS for hatching, from prize winning and egg laying strain, $2 per 15; $3.50 per 30; others, $1.50 per 15; $2.50 per 30. P. J. Jones, 123 Michigan St., Elkhart, Ind. 33

BUFF ROCK "NUGGETS"—PRIZE WINners wherever shown. Four choice matings 15; $5 for 30. Select flock. Eggs $1 for 15; $1.75 for 30; $4 for 100. Miss Nora Kiger, 733 E. Center St., Marion, O. 33

BUFF ROCKS—TRAP-NESTED LAYERS, winners at Illinois State show, Peoria, etc., since 1907. Eggs, $3.50 per 15; hardy, vigorous cockerels, $3 each. H. A. Jacobs, R36, Peoria, Ill. 33

BUFF PLYMOUTH ROCKS, EXCLUSIVELY. Nugget Strain. Stock for sale. Eggs, $2 per 15; $3.50 for 30. Birds of quality. Fine winter layers. Satisfaction guaranteed. Orlin Stephens, R3, Hamburg, Ia. 33

BUFF PLYMOUTH ROCKS, STANDARD bred, Poley Strain. Pens now mated for egg trade. Prices reasonable. Satisfaction guaranteed. Send your orders now. Fred R. Haupt, R2, Williamsport, Ind. 33

GOLDEN BUFF ROCKS, OF TRUE ROCK shape, with soft, even golden buff color; splendid matings; will produce winners. Eggs, $3 and $2 per 15. Lewis Schafer, R36, Peoria, Ill. 33

BUFF WYANDOTTES—IF YOU ARE IN the market for some good birds I have them. Eggs and chicks in season. Let me quote prices. A. Gates Fisher, Wellington, O. 33

QUALITY BUFF ROCKS—SILVER CUP winners at Hamilton, O., Springfield, Ill., Chicago, Indianapolis and other shows. Several good cocks and cockerels, also females for sale. Prices right. Free mating list. Rohm Bros, Box 15, Fountaintown, Ind. 33

SUTTON'S BUFF ROCKS IN A STRONG class at Derry show, with 7 birds entered, won 1st cock, 1st and 2nd hen, 2nd cockerel, 1st and 2nd pullet and silver cup for 5 highest scoring Buff Rocks. Pen headed by Highland Laddie and Derry Boy. Eggs, $3 per setting. Cockerels for sale. Pleasant St. Poultry Yards, J. J. E. Sutton, Derry, N. H. 33

WALTER'S BUFF ROCKS HAVE BEEN winning for 8 years. They have shape, size and color. Eggs, $3 to $5 per setting. Write for mating list. E. K. Walters, 1110 N. Cleveland Ave., Canton, O. 33

BUFF ROCKS, FINE IN COLOR AND size, bred from best stock money could buy. Few fine cockerels to sell at prices that are right. Let us know your wants and we will send dandy birds. Eggs, $1 per 15; $4 per 100. E. E. Hawke, Dodge Center, Minn. 33

BRED TO LAY BUFF ROCKS. A FEW cockerels for sale, $3 up. Eggs in season, $2 per 15. Winners at Duluth in 1912 and 1913. I. S. Anderson, Proctor, Minn. 33

JOHN CROFTON, THE BUFF ROCK MAN, Dorchester, Nebraska, sells 100 choice eggs for $3.50. You will get good results from these eggs. A trial order will convince you. 33

CHOICE BUFF ROCKS. BRED FROM winners, great for shape, color, size and egg production. Eggs, $2 per 15; $6 per hundred. Winter layers. Mrs. C. H. Gifford, Cataumet, Mass. 33

PARTRIDGE PLYMOUTH ROCKS.

PARTRIDGE PLYMOUTH ROCKS—THE general purpose breed, blue ribbon winners at Cleveland and Columbus and 17 other shows in 1912 and 1913. Eggs $3 for 15. Also stock for sale. P. C. Holibaugh, R. F. D., Limaville, O. 32

PARTRIDGE PLYMOUTH ROCKS. THE world's famous Noftzger strain. Birds of good size, shape and color. Eggs $3 per 15. Cockerels and cock birds $3 each. F. E. Somsel, Galveston, Ind. 32

PARTRIDGE PLYMOUTH ROCKS. EGGS $5 per 15. Four grand high-scoring, prize-winning pens. Winners at St. Louis, Illinois State Show and Michigan State Fair heading pens. Circulars Free. Fred Landgraf, Marissa, Ill. 42

PARTRIDGE ROCKS, BIRD BROS. strain have the greatest prize winning record on the continent. Select breeders and exhibition cockerels for sale. Satisfaction guaranteed. Gregor Fischer, L. Box 194, Elkhorn, Wis. 32

JOHNSON'S PARTRIDGE PLYMOUTH Rocks. Choice stock for sale. Cockerels $5 up, pullets $3 to $10. Let me sell you a breeding pen, I can please you. Write what you want. Eggs for hatching in season. G. I. Johnson, Fulton, S. D. 42

PARTRIDGE PLYMOUTH ROCKS. A FEW choice cockerels for sale. Eggs from my prize winning stock, $3 for 15. My birds are good size, shape and color. Frank Bradley, Vicksburg, Mich. 33

PARTRIDGE ROCKS, ALL SCORING above 90. Eggs from three choice high scoring pens. Also a few choice cockerels yet to sell. Extra well marked birds. You can't find better eggs or stock. Write me for prices. Address F. H. Gray, 269 Lake Ave., Battle Creek, Mich. 33

PARTRIDGE ROCKS—EGGS FOR HATCHing from 2 pens. Pen 1 contains all fine birds; pen 2, utility birds. Also stock and baby chicks. Prices right. Hummer Poultry Yards, Campbellstown, O. 33

PARTRIDGE PLYMOUTH ROCKS. SEVeral nice cockerels and a few good females for sale at live and let live prices. Eggs from three choice pens. H. W. Swalm, Belle Plaine, Iowa. 33

PARTRIDGE PLYMOUTH ROCKS. EXhibition and laying strain; 1913 mating list free. Twenty-one years' experience breeding Partridge color. Address inquiries to C. E. George & Son, Union City, Mich. 91212

PARTRIDGE PLYMOUTH ROCKS. NOFTZger's strain. My pens contain stock direct from Mr. Noftzger's best matings. Eggs and baby chicks. Send for mating list and prices. Wm. Reeves, R. 7, Lincoln, Neb. 33

PARTRIDGE ROCK EGGS, $2 FOR 15. Have mated 4 choice pens, one of them headed by a cockerel direct from Noftzger. Eggs will produce fine birds for you. S. C. Morgan. Campbellsburg, Ind. 33

PARTRIDGE ROCKS. BRED TO LAY, for shape and size. One pen that are all prize winners. Can make quick shipment of eggs. Eggs guaranteed to hatch. Correspondence solicited. C. T. Pierce, Van Wert, O. 33

COLUMBIAN PLYMOUTH ROCKS.

COLUMBIAN PLYMOUTH ROCKS. WE have beautiful birds, extra good layers and sure to please you. Will be glad to quote prices on what you want in stock or eggs. H. N. Correll, Odon, Ind. 32

COLUMBIAN ROCKS—LARGE SIZE, GOOD color, first prize and silver cup winners Philadelphia and Camden; eggs, $2 per 15, $5 per 45. Satisfaction guaranteed. Deptford Poultry Farm, Sewell, N. J. 42

COLUMBIAN PLYMOUTH ROCKS. BEST strain. Eggs that will hatch, and strong baby chicks for sale. Square deal guaranteed. Oscar D. Reese, Old Zionsville, Pa. 33

COLUMBIAN PLYMOUTH ROCKS. STRIKingly beautiful birds. Persistent layers and good payers. Eggs, 8 cents each or $2 per 30. Schuylkill Poultry Yards, Pinegrove, Pa. 23

COLUMBIAN PLYMOUTH ROCKS. Breeding pens contain Boston, Philadelphia and State Fair winners. The best Columbian Rocks bred. Wonderful layers. Eggs, $3 per 15. E. J. Barney, 141 Paul Ave., Syracuse, N. Y. 33

SILVER PENCILED PLYMOUTH ROCKS.

SILVER PENCILED ROCKS ARE GROWing popular. At Central Palace show, 1912, won 4 firsts, 1 second; Madison Square, 4th cock, 3d pullet. Stock limited. Place orders now. Wm. M. Jones, East Hampton, N. Y. 32

SILVER PENCILED PLYMOUTH ROCKS. Blue ribbon winners wherever shown. Stock and eggs for sale. Eggs, $3 for 15 from pen 1. $2 for 15 from pen 2. Mrs. P. C. Holibaugh, R. F. D., Limaville, O. 32

CLOSING OUT OUR SILVER PENCILED Rocks. Have left 1 cock, 10 hens, and 3 pullets, bred from Madison Square first prize winners and are first prize winners themselves. A great bargain if all sold at once. Write us today. J. A. Zaugg, Apple Creek, O. 42

PLYMOUTH ROCKS, SEVERAL VARIETIES.

BARRED, BUFF AND WHITE ROCK EGGS from high scoring prize winning pens, $1 per 15 or $2.50 per 50. Incubator eggs a matter of correspondence. A. Matthews, Mt. Union, Iowa. 61212

HANLY'S PLYMOUTH ROCKS. BARRED, White and Buff. Barred pen No. 1, pullet mating, eggs $5 for 15. All others $2 and $2.50 per 15. Good fertility guaranteed. Birds always win the blue wherever shown. J. H. Hanly, Monticello, Mo. 32

ROCK POULTRY FARM, BREEDERS OF the famous Aristocrat Barred Rocks, Noftzger strain of Partridge Rocks, Poley strain of Buff Rocks. Also Clemans strain of Columbian Rocks. Eggs from all pens, $5 for 15. Guarantee good hatch. A. W. Shaw, Prop., Cridersville, O. 32

KEEN'S WHITE AND PARTRIDGE ROCKS. Eggs one-half price this season. 1 setting $2, 3 settings $5. All prize stock. Pen won 1st four times. Eggs, chicks and stock for sale. Circular free. Orders booked. My birds, Win-Pay-Lay. Howard O. Keen, Monrovia, Md. 42

RINGLET BARRED ROCKS. NUGGET Buff Rocks, Royal Columbian Rocks. Nice large birds. Special egg price for this season. 15 eggs for $1. H. E. Weaver, North Manchester, Ind. 32

WHITE ROCKS—EGGS FOR HATCHING. Also Barred and Buff. $2 per 15. We can please you. Poultry supplies. Write us your wants. Catalogue free. Crescent Poultry Farm. Champaign, Ill. 32

PARTRIDGE AND BUFF ROCKS. FINE cockerels and pullets from prize winning stock of best breeding, at reasonable prices. Eggs from choice mated pens in season. Kellogg & Kellogg, Cambridge, Ill. 33

EGGS FROM FINE PURE BRED BUFF and Barred Rocks, $1.50 for 15. Orders booked now delivered when you want them. We take pains to please our customers. Try us. Mrs. S. H. Crult, R. 7, Lancaster, O. 32

WHITE WYANDOTTES.

WHITE WYANDOTTES — STOCK FOR sale that will win in the show room and the egg basket. Our birds are big, white beauties, strong in all good points. Eggs from our choicest matings at living prices. Berwyn Poultry Yards. Berwyn, Ill.

IDEAL WHITE WYANDOTTES. BRED in the purple. Snow white, shapely, vigorous, heavy layers in winter. Winners at Cedar Rapids, Omaha, St. Paul and other shows. Stock and eggs in season. Satisfaction guaranteed. Write me your wants. A. M. McIntosh, Parkersburg, Iowa. 31

FINE LOT OF BREEDING AND UTILITY cocks and cockerels, $2 up. Our White Wyandottes are good in all points and are pure white. Satisfaction guaranteed to all. Egg orders booked now. G. M. Withrow, R. 59, Buffalo, Ill. 31

CONSIDER CAREFULLY: MY FLOCK OF White Wyandottes are bred from prize winning strain. Average from Jan. 1 to Dec. 10, 1912, 174 eggs per hen. Eggs for hatching, $2 per 15; pullets at $2 to $3; cockerels at $2 to $4. Where can you equal this? H. M. Bowser, Renfrew, Pa. 31

WHITE WYANDOTTES EXCLUSIVELY. Snow white birds, heavy winter layers, the kind that weigh, lay and pay you well. Eggs for hatching at reasonable prices. Postal will bring you my free booklet. John J. Gwisdala, Standish, Mich. 31

WHITE WYANDOTTES—ADVANCE ORders booked for hatching eggs. Positively none sold except laid by matured hens two years old. $3 per setting of 15; cockerels, $7 each. E. M. Caldwell, Alton, Ill. 31

FOR SALE—WHITE WYANDOTTE COCKerels and pullets; scored stock; Fishel strain. Prices reasonable. My birds have quality. Eggs in season, $3 per 15. C. E. Fritz, Jerseyville, Ill. 91212

READ THIS AD, THEN WRITE YOUR wants. Fine lot of cockerels cheap, considering quality and eggs, from choice pens of Sander's strain Partridge, and Thompson and Bradley strain Barred Rocks. Wm. Bagwell, Mt. Carmel, Ill. 33

PARTRIDGE PLYMOUTH ROCKS, SETtings from Colorado state championship winners, $2.50 and up; Barred Rocks, either mating, $1. Address E. J. Graham, Windsor, Colo. 33

WHITE WYANDOTTES, EXHIBITION and heavy laying strain. Eggs and stock for sale. Satisfaction guaranteed. I pleased others, I can please you. It will pay you to write. Geo. J. Beck, Box 283, Greenville, Pa. 42

WHITE WYANDOTTES. BRED FOR FANcy and utility. Eggs from select matings, $1.50 per 15. Fertility guaranteed. Utility, 75 cts per 15, $4.50 per 100. E. E. Borry, R. 2, Stevens, Pa. 32

WHITE WYANDOTTES. GOOD STRONG laying strain, pure bred, and white. Winners at Marion, O. 1912, of one 1st, three 2nds, one 3rd and two 4ths and special on eight entries. Eggs $2 and $3 per setting. C. S. Burnside, Meeker, O. 42

WE NEVER FAIL TO WIN OUR SHARE of prizes wherever our White Wyandottes are shown. Eggs from special matings, $2 and $3 per 15, satisfactory hatch guaranteed. From general flock, $1 per setting, $5 per 100. Few choice cockerels to sell. Mrs. J. D. Rodebaugh, Casey, Ill. 42

FOR SALE—400 WHITE WYANDOTTES, 30 per cent score above 94½. Nothing below 92½. Shipped on approval. Mating list free. Nathan Hill, Dixon, Ill. 32

WHITE WYANDOTTES. FISHEL STRAIN direct. Booking orders for eggs from best pens at $3 per setting. Ordering from ad. safe, as I guarantee satisfaction. W. H. Patterson, Chebanse, Ill. 32

WHITE WYANDOTTE EGGS, $1.25 FOR 15, $3.75 for 50, $7 for 100. Chicks, 16c each; after May 15th, 10c each. Won second laying contest at Reading poultry show first week Dec. White Leghorns, first with only one egg. Mt. Poultry Farm, Schuylkill Haven, Pa. 42

BEFORE YOU BUY WHITE WYANDOTTES get my circular giving full description of pens and prices. Our birds are winners and bred from winners. Eggs $1.50 to $10 per 15. Can send you just what you want. Wm. Bleecker, New Paltz, N. Y. 42

WHITE WYANDOTTES, MALES SCORING 95, females scoring 96 and laying fifteen dozen eggs a year. Fifteen eggs from above $3. Stock for sale. A. W. Fligor, Paragould, Ark. 32

CRYSTAL WHITE WYANDOTTES. 20 fine cockerels, 20 fine pullets and 4 cock birds for sale. Prices very low. Send for mating list and egg circular, now ready. W. Sewell Painter, Bellefontaine, O. 32

CREAGER'S CHOICE WHITE QUILL White Wyandottes. Winners at Dubuque, Waterloo, Waverly, New Hampton past eight years. Write for illustrated mating list. Stock and eggs for sale. Warren O. Creager, Sumner, Ia. 32

WHITE WYANDOTTES. FIRST PEN headed by cock which scored 95 as cockerel mated with pullets scoring up to 95½ two other pens almost as good, eggs $1.50 and $2 per setting. Choice hens $1.50 up, cockerels 2, cocks $3 up. We have quality birds. Try us. Barthel Bros., Lincoln, Ill. 32

WHITE WYANDOTTES EXCLUSIVELY—Eggs, $1.50 per 15. Birds raised on free range. Good winter layers. O. J. Hamble, R. D. 2, Hinsdale, Ill. 32

WHITE WYANDOTTE EGGS FROM TRAPnested standard bred hens with big egg records. Let me send you pictures of them, giving egg records. Sidney Johnson, Boydton, Virginia. 32

WHITE WYANDOTTES THAT WIN AND lay. Two grand pens mated for the egg trade. Write us your wants, correspondence a pleasure and satisfaction guaranteed. H. Elmer Holmes & Son, Fairfield, Iowa. 32

WHITE WYANDOTTES. AT FOUR QUALity shows, including Oshkosh and Oconomowoc, we won 14 first. Eggs from these winners only $2 and $3 for 15. Four small matings. Fertility guaranteed. Matinglist after Feb. 15th. W. Rech & Son, Kiel, Wis. 42

CAN TAKE FEW MORE ORDERS FOR White Wyandotte eggs. We breed Regal strain, our birds are admired by all who see them. Won the best prizes at fall fair, only place shown. Eggs $2 and $3 per 15, according to quality. Two pens mated both headed by prize winners. We guarantee satisfaction and always make special efforts to please. F. A. Graham, Compton, Ill.

WHITE WYANDOTTES, BEST QUALITY cockerels $3. Hens $2. Eggs $2 per 15. Great winners. Wm. G. Blake, Port Huron, None better. 4 pens mated for egg trade, Mich. 42

WHITE WYANDOTTES — OUR YARDS contain some of the best birds in the middle west. They have that extra small close fitting comb and nicely spread tail other breeders are trying so hard to get. Won at St. Louis, November 1912, 1 cock, 1-2-3 cockerel, 1-2-3 hen, 1-2-3 pullet, 1-2 pen, almost every bird in them a prize winner. Lots of high grade cockerels $3.50 up. M. M. Anderson, R. 6, Webster Groves, Mo. Mating list. 42

WHITE WYANDOTTE STOCK AND EGGS for sale. Eggs $1.50 per 15. ⅞ wild Mallard Ducks at special prices. Give me a trial order and you will be pleased. Mrs. John Peacock, Morris, Ill. 32

WHITE WYANDOTTES WON AT THE Egyptian show, Sparta, Ill., Dec. 1911, 3 firsts, 1 second, 2 thirds. Also sweepstakes highest scoring male. Murphysboro, Dec., 1912. Six entries, 2 firsts, 4 seconds. Eggs from three choice matings, $1.50 per 15, $4 per 45. Utility, $3 per 50, $5 per 100. John Whiteside, Hecker, Ill. 42

QUALITY WHITE WYANDOTTES. BLUE ribbon winners, scored by Judge Russell, 93½ to 95¾. 3 pens mated. $3 for 15, $5 for 30 eggs. Some stock for sale. Chautauqua Poultry Farm, 110 Bluff St., Streator, Ill. 32

WHITE WYANDOTTES. MAMMOTH size. Snow white, blocky birds. Can furnish eggs in any quantity at $1.50 per 15 or $6 per hundred. Satisfaction guaranteed. Mrs. G. D. Gathright, Ashdown, Ark. 32

FOR SALE—WHITE WYANDOTTE COCKerels. Regal strain, scoring over 90, large, vigorous, pure white, winter laying strain. 6 winnings at Albert Lea this season. Eggs for sale, fertility guaranteed. P. H. Drummond, Brownsdale, Minn. 32

WHITNEY'S WHITE WYANDOTTES WON best display at Toledo, winning twice as many prizes as any other exhibitor, also winners of the Nat. White Wyandotte Club's State cup in 1912. Circular free. D. Whitney, Nevada St., Toledo, O. 42

LIMITED NUMBER OF WHITE WYANdottes for sale. Won 2 firsts and 2 thirds at recent Jackson show and Judge Drevenstedt said one of our pullets was as fine a bird as he had come across this year. Get our prices, eggs and stock. Andrew J. Sweet, 711 N. West Ave., Jackson, Mich. 32

WHITE WYANDOTTES, WINNERS AT Buffalo, Jamestown, Silver Creek and Fredonia. Eggs from these birds, $5 for 15. Will sell a few fine birds. Get our prices on something high class. Jacob Yeager, 27 Adams St., Silver Creek, N. Y. 32

WHITE WYANDOTTES — EXTRA GOOD laying strain pure white with excellent combs and eyes, good enough to win but we do not exhibit. Eggs only $1.50 per 15. Mrs. W. S. Blair, Versailles, Ill. 32

WHITE WYANDOTTES. FEW BIRDS FOR sale at $2 each, hard to beat at this price. Great laying strain, pure breds. Eggs, $1.50 per 15. Albert Peterson, R. 1, Box 10 B., Chesterton, Ind. 32

CLOSING OUT SALE OF WHITE WYANdottes. Six 2 year old hens, 1 three year old hen, 2 pullets and 3 cockerels, the last and best of my flock. Birds score from 92¾ to 95. Get prices today. Will give you a bargain. E. J. Ward, 535 S. Walnut St., Urbana, O. 32

WHITE WYANDOTTES THAT ARE WHITE and shapely. 24 years breeding snow drops. Eggs $1.50 per setting, $5 per 100 from high scoring stock. A. M. Huggett, Bellevue, Mich. 32

WHITE WYANDOTTES OF SIZE, SHAPE and vigor, farm reared, good layers, bred from stock direct from J. S. Martin. Eggs, $2 per 15; $8 per 100. Edward J. Clark, R. 5, Casey, Ill. 32

DUSTON STAY WHITE, WHITE WYANdottes, farm raised and vigorous. Eggs from best pen, $2 per setting, other pens, $1 per setting. Indian Runner duck eggs, $1 per setting. C. J. Yaglee, Hop Bottom, Pa. 32

WHITE WYANDOTTES, IMPERIAL Strain; holds Ohio's greatest prize winning record. Booking egg orders, $1.50 to $4 setting. Bargains in cockerels. Correspondence solicited. Woodlawn Poultry Yards, F. G. Warner, Norwalk, O. (mention Successful). 33

WHITE WYANDOTTES AND WHITE ORPingtons. Every bird scores well and is true to type and color. Only a few settings at $2 per 15. Fred Schoonover, Circleville, Kans. 33

BURD'S BUSINESS BREED WHITE WYANdottes for farmers or fanciers. Won highest honors seven Ill. shows. Exhibition mating 94½-96½, $2.50 for 15; fine utility, $1.50; Indian Runner, Fawn and White, 10 cents each. Village View Farm, Compton, Ill. 33

REGAL STRAIN WHITE WYANDOTTES. Eggs from birds scoring 92 to 95. Pure white, good layers, $1.50 per 15; 30 for $2.50; also cockerels: Hans & Nolan Olson, Weyauwega Wis. 33

WHITE WYANDOTTES, THE WINNING and laying kind. Eggs, $2, $3 and $5 per 15. Please give me a trial order. Catalog free. Stock for sale. Write Ernest Massy, Mystic, Ia. 33

GET IN YOUR EGG ORDERS NOW FOR choice White Wyandottes. Pen 1, $3 per 15, headed by bird direct from Rudy; pen 2, $2 for 15; pen 3, $1.25 per 15. Utility eggs, $5 per 100. Few cockerels to spare. Silver Leaf Poul. Yds., T. B. Stanley, R2, Tamalco, Ill. 32

FOR SALE—A FEW CHOICE WHITE Wyandotte Cockerels, largely Martin's "Regal" strain. Eggs, $1.25 per 15; $2 for 30. Anconas (great layers), $1 per 15. Geo. S. Chase, Bennettsburg, N. Y. 33

FISHEL STRAIN WHITE WYANDOTTE eggs. Daughters of 240 egg hen. Detroit prize pens to $20 Fishel bird and his cockerels. $2.50, $3.50, $5.00. Stock, mating list. A. J. Smith, 532 Crawford, Detroit, Mich. 33

WHITE WYANDOTTES—THE KIND THAT lay. The kind that win. Won three Sweep Stakes at our third annual show. Eggs, $2.50 per 15; $7 per 50. J. S. Oldham, Eddyville, Ia. 33

WE PREPAY PARCEL POSTAGE, INsure egg shipments over $3, if you mention this ad. Strain trap-nested, line-bred, since 1902. Winners Detroit, many big Michigan shows, fairs, state fair. Free, real photographs "Lady Fillnest," eight years old; "Sir Fillnest," greatest laying line winning breeders, "Bob White," score 96. Illustrated matings, circular, etc., cockerels, baby chicks. White Beautility Wyandotte Yards, Battle Creek, Mich. 33

WHITE WYANDOTTES—OUR PENS ARE now ready for the egg trade. Pen 1 is headed by "White Wonder," son of first prize cock, Madison Square Garden, 1912. Eggs, $3 per 15. Robinson & Kochan (Ref.: Germania Bk.), Maysville, Mo. 33

WHITE WYANDOTTES—DIRECT DEcendants New York and Boston winners. Remember that big advertisements don't grow the best birds. Stock and eggs. Satisfaction guaranteed. Lewis Brattebo, Box 69B, Story City, Ia. 33

MILLER'S SUPERIOR WHITE WYANdottes (Keeler). Our birds are blue ribbon winners. A few choice lusty cock birds; while they last, $3 up. Eggs, $2. Write Carl Miller, Mulberry Grove, Ill. 23

EGGS, $1 PER SETTING, $1.50 FOR 30, $2 for 50; $3.50 for 100, from choice White Wyandottes. Birds are pure white, fine bay eyes, yellow legs, good shape and size. Will score as high as 95. Have free range and best of care. Let us fill your order. Mrs. Luella Snyder, West Chester, Ia. 43

CANDEE STRAIN WHITE WYANDOTTES, stock direct from Candee. Trap-nested. Orders booked for baby chicks and eggs. Excellent winter layers and money makers. Catalog free. Foster Poultry Farm, Dexter N. Y. 33

WHITE WYANDOTTES, REGAL-WHITE Quill Strain; good, hardy, northern bred winter layers. Eggs, 20 for $1; 100 for $4. Eggs shipped fresh, well packed; satisfaction guaranteed. Mrs. Chas. Brown, Cavalier, N. Dak. 33

WHITE WYANDOTTES—THE KIND YOU want. I won 1st cock, Indianapolis, Feb., 1913; Anderson, Ind., 1st cock, 1st hen, Feb., 1913. A limited number of settings from this pen, $5 per 15. H. W. Stricker, North Vernon, Ind. 43

MY HEAVY WINTER LAYING WHITE Wyandottes are big payers. Prize winners. Hatchable eggs from vigorous, healthy stock, $1 and $1.50 per 15. Otto Hachman, 2332 F. Reynolds St., Ft. Wayne, Ind. 33

WHITE WYANDOTTES—PENS HEADED by males that have won the blue. Eggs, $3 and $5 per 15. Utility eggs, $1 per 15; $5 per 100. W. J. Scholl, Bremen, O. 33

WHITE WYANDOTTES, AS GOOD AS CAN be bred. Eggs for hatching, 1st pen, $5 for 15; 2nd pen, $3 for 15; 3rd pen, $1.50 for 15. I pay the express. J. H. Lewis, R. 3, Knoxville, Tenn. 33

MONEY WILL BE HETURNED IF MY White Wyandottes are not as represented. First prize winners at Logansport and Muncie this season. Few birds for sale. Eggs from three pens, $3 per setting. Chas. B. Judy, Converse, Ind. 33

9 CHICKS FROM 15 EGGS OR ANOTHER setting halfprice. Eggs, $2.50 per 15, from Halbach & Fishel's White Wyandottes. Bred for eggs and standard requirements. Satisfied customers. P. W. Davis, R. 7, Albion, Mich. 33

PRIZE WINNING WHITE WYANDOTTES. At Clay Center, Dec. 1912, won 1st cock, 1st hen, 1st, 2nd cockerel, 1st and 2nd pullet, 1st and 2nd pen. Eggs from first pen, $1.50 per 15; 2nd pen, $1. Range, $5 for 100. C. E. Geer, 1303 Sherman St., Clay Center, Kan. 33

"IDEAL STRAIN" WHITE WYANDOTTES. Won first and third cockerel, second pullet on four entries at Davenport, 1912. Eggs for hatching. Send for mating list now. H. F. Lauser, Wellman, Iowa. 33

FOR SALE—REGAL WHITE WYANDOTtes, old and young stock, females, $1.50 and $2; males, $3, $15 and $10. Eggs, $2 per 15. Claude Spawn, Johnstown, N. Y. 33

WHITE WYANDOTTES. MY YARDS contain winners and great layers. Eggs, $1 for 15; $5 for 100. Orlo Sheehan, Ludlow, Ill. 33

WHITE WYANDOTTES. SUNFLOWER Ranch high class birds at popular prices. Fishel strain. Satisfaction guaranteed. Eggs, $1.50 for 15; $5 for 100. A square deal. W. E. Patterson, Montrose, Ill. 33

WHITE WYANDOTTES. IN MAKING UP pens, standard of perfection closely followed. All birds of extra good points. A trial order will convince you. Settings, $3 per 15. Cut prices if more than one setting wanted. Book orders early. (Miss) Fannie C. Hicklin, New London, Mo. 23

BUFF WYANDOTTES.

BUFF WYANDOTTES. EGGS FROM SOME very choice matings at very low prices. Write for mating list and prices. Ben H. Netzly, Martinsville, Ill. 32

BUFF WYANDOTTES. I WON 3 FIRSTS and 2 seconds at Medina, O. Eggs from prize winning pen, $3 per 15; second pen, $1.50 per 15. S. C. Brown Leghorns, first pen, $2 per 15; second pen, $1 per 15. W. R. Koons, Medina, O. $1212

WINE'S BUFF WYANDOTTES ARE BEAUties. Single birds, pairs, trios, or pens for sale. Money back if not satisfactory. Eggs, prize pen, $5 per 13. All others, $2.50 per 15. White Indian Runner Duck eggs $1.50 per 10. P. D. Wine, Aurelia, Iowa. 42

BUFF WYANDOTTES. I CAN OFFER YOU some grand specimens of this breed; also eggs for hatching. My birds are northern raised and are strong and vigorous. Write for prices. I guarantee satisfaction. Otto J. Scharber, Rogers, Minn. 33

REID'S BEAUTIFUL BUFF WYANDOTTES. Pens 1 and 2, male score 94¼ to 94; females, 93 to 94; eggs, 15 for $2.50. Pens 2 and 4, male score, 93 to 92½; females, 92 to 93; eggs, 15 for $2 and $1.50. Let me know your wants. J. D. Reid, Tipton, Iowa. 33

BUFF WYANDOTTE EGGS, $3 and $5 per 15. If you could see our birds, we know you would be pleased with them. Let us send you eggs from which you can raise some beauties. L. J. Gletty, Humboldt, Iowa. 33

QUALITY BUFF WYANDOTTES, MISsouri and Ohio state winners. Won five cups in three shows. Eggs, $1 per 13. Baby chicks. Few Solid Buff cockerels left. Monarch Poultry Farm, Dayton, O. 33

BUFF WYANDOTTES. WINNINGS ON 3 entries, Central Indiana show, 1913, Bloomington, Ind., Theodore Hewes, judge: First cock, first and second hen. Stock and eggs. Satisfaction guaranteed. Morton Ring, Spencer, Ind. 33

BUFF WYANDOTTES EGGS. AFTER April 1st I will have limited number from high class birds; pen 1, $2 for 15; pen 2, $1.50. F. E. Hartwell, Cannonsburg, Mich. 33

BUFF WYANDOTTES. WINNERS OF more blue ribbons in 1912 at Washington, Laurel, and Rockville, than all competitors combined. Eggs from my prize winning pens, $3 per 15, $5 per 30. Stock for sale. Reuben Hines, Jr., Rockville, Md. 42
42

PICKREL'S BUFF WYANDOTTES. LIMited number cockerels and pullets for sale, of the very finest breeding. Can win in the best company. Eggs from two pens only. $3 for 15, $5 for 30. Member Buff Wandotte Club. D. L. Pickrel, Jackson, O. 42

BUFF WYANDOTTES COMBINE BEAUTY and utility. I have a reliable strain of good size, shape and color. Good enough to win whenever shown. Now is the time to buy breeders. Showy cockerels $3 to $5. Eggs $2 setting. R. E. Pendarvis, Mont Clare, Ill. 42

BUFF WYANDOTTES, SWEEPSTAKE cup winners at Norwalk, 1912; 1st cock, 1st hen, 1st pullet, etc. Milan, Ohio. Eggs $2 per 15. Orders given careful attention. A. Saunders, Buff Poultry Yards, Norwalk, Ohio. 32

BUFF WYANDOTTE EGGS FOR HATCHing from high scoring birds. $3 per setting of 15, $5 for 30. Good winter layers. Satisfaction guaranteed. A. M. Haines, Plato Center, Ill. 32

BUFF WYANDOTTES, BREEDING COCKerels of best mating, only $2 to $5 each. Eggs in season from prize winning Buff Wyandottes and Narragansett Turkeys. Write Sarver's Poultry Farm, Mt. Mariah, Mo. 32

GOLDEN WYANDOTTES.

TWENTY YEARS WITH GOLDEN WYANdottes. Best and most beautiful of all. Stock and eggs for sale. Also Indian Runner ducks, both kinds. Write to R. Douglas, Mound City, Kans. 32

DO YOU WANT GOLDEN WYANDOTTES. We have them that are good in all points have run of farm and are very strong and vigorous. Eggs, 10 cents each. Many breeders would charge twice as much for same quality. Mrs. C. C. Poole, Truman, Minn. 32

GOLDEN WYANDOTTES EXCLUSIVELY. Strong, healthy, farm raised stock. Pen headed by first prize winner. Eggs, $3 for 15; $4 for 30. Mrs. P. A. Thoreson, R. 1, South Wayne, Wis. 33

HEGGESTAD'S STRAIN GOLDEN WYANDOTTES, the winning kind. Bred for eggs and the show room. Eggs in season, stock for sale. Eggs, $3 to $5 per setting. Address George Heggestad, Hollandale, Wis. 33

BEAUTIFUL GOLDEN WYANDOTTES REmain at the head for class, utility and general satisfaction. Eggs, 8 cents each or $2 per 30. Schuylkill Poultry Yards, Pinegrove, Pa. 23

PARTRIDGE WYANDOTTES.

PARTRIDGE WYANDOTTES. WON 1ST cock, Albert Lea; 2nd, 3rd hen, 1st and 4th pullet at Sioux Falls, 1912. Eggs in season from 2 high scoring pens, $3 per 15 eggs, $5 for 30 eggs. Satisfaction guaranteed. Write me your wants. C. O. Grevlos, Box 2, Rake, Ia. 42

PARTRIDGE WYANDOTTES. EGGS AND baby chicks from six grand yards. Winning at Dayton, Jan. 13-18, 1913, 2-3-4-5 cock, 1-2-3-5 hen, 1-3-4-5 cockerel, 2-3-4-5 pullet, 1st pen. Write for mating list and prices. O. N. McGrew, Troy, O. 43

PARTRIDGE WYANDOTTES EXCLUSIVEly. "Best ever" birds that look just like the picture. Write for circular, it will tell you all about them. Satisfaction guaranteed every time. Fred Pilkington, Portland, Mich. 42

FOR SALE, PARTRIDGE WYANDOTTES on approval. Won ten dollars in gold for the ten highest scoring birds at Urbana. First cock, second cockerel, first pullet and fourth hen at Dayton show. Eggs, $3 per 15. James Schrubb, Urbana, O. 42

OTHERS HAVE AS GOOD BUT NONE better than my Partridge Wyandottes, direct from Sheffield Farm, as near standard as can be found. Eggs, $2 for 15; fertility guaranteed. Walter Ingles, Coaldale, W. Va. 33

PARTRIDGE WYANDOTTES EXCLUSIVEly. McClave strain. Won 1st pen at Cleveland and other shows this winter. Eggs, $3 per 15, from superb matings. Satisfaction guaranteed. Write us today. Tom Marriott, R. 1, New London, O. 33

PARTRIDGE WYANDOTTE PULLETS AND hens, $2; cok and cockerels, $3 and $5. Eggs, $1.50 for 15. "Sunny Hill" strain. Healthy, on Free range. J. B. Farrar, East Hill, Elmira, N. Y. 33

BENSON'S PARTRIDGE WYANDOTTES for sale. Choice cockerel trios, $5 to $7; pens, $8 to $10; baby chicks, 25 cents each. Eggs, $2 for 15. Few fine pullets, $2 each. Mrs. O. N. Benson, Memphis, Mo. 33

PARTRIDGE WYANDOTTES, STOCK, eggs and day-old chicks; quality highest, prices lowest. If you have been disappointed in your stock, get something better. Write me your wants. Zella Macy, Arlington, Ind. 33

PARTRIDGE WYANDOTTES. UNIVERsal prize winners. Bred from heavy laying strain. Few choice cockerels. Eggs, $3 a setting. Book orders early. Limited number. R. E. Burket, Roaring Spring, Pa. 33

SILVER PENCILED WYANDOTTES.

SILVER PENCILED WYANDOTTES. SEVeral cockerels, one first-prize cock bird, prices low for quality: also a few good females at from $1 to $2. Write for prices on eggs. S. F. Sufficool, Cedar Rapids, Iowa. 32

SILVER LACED WYANDOTTES.

SILVER WYANDOTTES. FIRST PRIZE winners Missouri State, Springfield, Clinton, Missouri State fair, Windsor, Sedalia. Few as good, none better. Best eggs $2 per 15, $3.75 per 30. T. O. Williams, R. 4, Sedalia, Mo. 32

SILVER WYANDOTTES. THE KIND THAT win the blue wherever shown. Have won hundreds of prizes. Stock and eggs for sale. Eggs $2.50 per 15. My Silvers bred for laying and beauty. Robt. Whitehead, East Bangor, Pa. 32

SILVER WYANDOTTES EXCLUSIVELY. Sixteen years experience with Silvers. Nice open lacing. Excellent layers. Eggs $2 per 15. No stock for sale now. Inquirers enclose stamps. Mrs. Julia Martin, Marshfield, Mo. 32

SILVER WYANDOTTES, BRED-EXCLUsively, cockerels and pullets of proper size, shape and markings. Good layers and rapid growers. Eggs $1 to $3 per 15. Grant Williams, R. 1, Goshen, Ind. 32

SILVER LACED WYANDOTTES EXCLUsively. A fine lot of high scoring cockerels, $2, $3, and $5, bred from prize winners. Eggs in season, $3 per 15. Long's Champion yellow dent seed corn—largest, most productive corn grown, $3 per bushel. James Leggett, Hornsby, Ill. 31

SILVER WYANDOTTES. AT SOUTHERN Illinois Poultry Show my birds won 12 out of 16 possible premiums and 2 specials. At Champaign, Illinois I won 5 out of 6 possible premiums and one special. At Great Armory, Louisville, Ky., two pullets I raised and sold won 2nd and 3d. Eggs $2 and $3 setting. C. W. Houk, Du Quoin, Ill. 42

SILVER WYANDOTTES EXCLUSIVELY, fifth year. Eggs from choice mating, $2 per 15. Second pen $1.50. Healthy farm range, $1 per setting, $6 per hundred. Charles J. Traxler, R. 1 Lintner, Ill. 32

NICELY MARKED SILVER LACED WYandottes. Tell us what you want and let us quote prices. Will treat you right and send something good. Eggs now. S. C. Morkel, Crestline, O. 32

THIS SEASON HAVE THE BEST S. L. Wyandottes I ever raised. Won 1st cock, 1st cockerel, 1st hen, 1st pullet at recent Dixon show, Rhodes, judge. Get our prices on stock and eggs for hatching, before buying elsewhere. A. B. Krelder, Sterling, Ill. 42

SILVER LACED WYANDOTTES. MY birds are noted for large size and excellent lacing, have free range, are winners at Dallastown and Philadelphia in hot competition. Get our circular for prices and matings. M. H. Leidy, Souderton, Pa. 32

THE WORLD'S BEST UTILITY BREED, Silver Laced Wyandottes. Eggs $1 per 15 from record stock. E. W. Card, Oneonta, N. Y. 32

SILVER KING AND TARBOX SILVER WYANDOTTES, bred for beauty and utility. Two fine pens mated for eggs. Also Columbian Wyandottes and Wild Mallard and Gray English Call Ducks. Get our prices. Green B. Atterberry, Atterberry, Ill. 33

SILVER WYANDOTTES. ON FOUR ENtries at Martinsburg, W. Va., won 4 ribbons; Chambersburg, Pa., 1st and 2nd cock, 2nd and 3rd hen; 1st, 3rd and 4th cockerel; 2nd, 3rd and 4th pullet, 1st pen. Hagerstown, on 3 entries, 1st and 3rd and special for best bird in American class, 4 pens containing winners. Eggs, $3 per 15. Frank S. Sellers, Fort Loudon, Pa. 33

SILVER WYANDOTTES. WINNERS AT Aledo, Galesburg, Monmouth, Woodhull and Princeton. Birds that score 94. Eggs, $2 and $3 per 15; $3.75 and $5.50 for 30; from finely laced birds, grand in type. Orders given careful and prompt attention. Jas. Roberts, Box A79, New Windsor, Ill. 43

SILVER WYANDOTTES EXCLUSIVELY. I am still breeding Blue Ribbon winners, the laced wing bar kind with fine shape. Eggs, $5 per 15. Member Silver Wyandotte Club, Chas. Boyer, Urbana, O. 33

SILVER WYANDOTTES EXCLUSIVELY. Eggs and stock for sale from high scoring birds, carefully mated. Eggs from first pen, $3; second pen, $2. Satisfaction guaranteed. O. G. Gordon, Roseville, O., Apple Grove Poultry Farm. 33

BREEDER OF SILVER LACED WYANdottes for eight years. Birds scoring 90 per cent. Free farm range; lay eggs that hatch healthy chicks. Eggs, $1.50 for 15; $3.50 for 50; $6 for 100. Write Isaac T. Brandt, R2, Jansen, Nebr. 33

PURE SILVER LACED WYANDOTTES. Eggs for hatching, $1.50 for 15, from stock bred pure on one farm for 25 years, beautifully marked, sure to please. A. B. Snell, Viroqua, Wis. 33

SILVER LACED WYANDOTTES OF QUALity. Winners of the blue wherever shown; also silver cup winners. Eggs for sale, $3 for 15; $5 for 30. J. B. Norviel, Robinson, Ill. 33

SILVER LACED WYANDOTTES. EGGS from birds scoring up to 93½; first pen, $3 for 15; $5 for 30; second pen, $2; third pen, $1.50. Stock for sale. Bert C. Phillips, Baltimore, O. 33

EGGS FROM SILVER WYANDOTTES, prize winners, $1, $1.50 and $2 for 15. Pens carefully mated. Large type birds, and no better layers. E. S. South, Norfolk, Nebr. 33

COLUMBIAN WYANDOTTES.

COLUMBIAN WYANDOTTES—EGGS AND stock from good prize-winning winter egg laying strain. Eggs, $2 per 15; $5 per 45. Cockerels, $2 to $8 each. C. H. Nurse, Sioux City, Iowa. 41212

COLUMBIAN WYANDOTTES OF QUALity. Trap nested stock, $1.50 and up. Eggs $2, $3 and $4. Our responsibility begins when we make a sale. C. S. Hobart & Son, Pemberville, O. 32

COLUMBIAN WYANDOTTES. COCKERels and pullets scoring 92 to 94. Eggs from my best $3 per 15. I won silver cup at Zeeland. Second pen, Grand Rapids. B. Vanden Bosch, Grand Haven, Mich. 32

$12 BUYS BREEDING PEN, (5) COLUMbian Wyandottes, pure Arnold strain. Handsome cockerels $3 each. Trio $8. Exhibition Stock a matter of correspondence. W. J. Casey, 719 County Road, Knoxville, Ia. 32

500 COLUMBIAN WYANDOTTES. BARgains. Pens, $10, trios $6. Cockerels $2 up. Baby chicks 20 cts. up. 20 Grand matings. Eggs $1 to $5 per 15. Ship on approval. The kind to please. Free circular. J. K. Clemmer, Box 10, Sonderton, Pa. 42

COLUMBIAN WYANDOTTES — NICELY marked birds that have won many prizes. Let us fill your egg orders at $3 per setting, 2 settings for $5. We know you will be well pleased with results. Describe what you want in birds and we will make special price. Geo. H. Clemens, 318 Johnson St., Stoughton, Wis. 42

MY COLUMBIAN WYANDOTTES HAVE won 1st wherever shown. Splendid layers. Eggs, $1, 2 and $3 per 15. Satisfaction guaranteed. Circular free. Frank T. Shingler, East Liverpool, O. 33

FINEST COLUMBIAN WYANDOTTES. Won 1st cockerel, 3rd cock, 3rd pullet at Baltimore, 1913; 1st and 3rd cock, 2nd cockerel, 2nd, 3rd, 4th, 5th hen, 3rd, 4th, 5th pullet, 1st pen at Lonaconing, 1913. Eggs, $2 and $3 per 15. F. W. Whitworth, Westernport, Md. 33

BLACK WYANDOTTES.

BLACK WYANDOTTES—HAVE A VERY fine pen from which I will sell eggs at $3 per 15. Also stock for sale. Write me your wants. O. I. Liddick, Box B, Lewisburg, Pa. 32

BLACK WYANDOTTES. BLUE RIBBON winners at Madison Square Garden, Camden, Grand Central Palace. Eggs at $10, $5 and $3 per 15. Stock for sale in all classes. H. H. Howell, Riverhead, N. Y. 33

WYANDOTTES, SEVERAL VARIETIES.

PRIZE WYANDOTTE POULTRY FOR sale. Partridge Buff, Silver Laced, White Golden, Silver Penciled, Columbian and Black. Twenty-five years' experience in mating. Prize winning Wyandotte poultry. Eggs, $1.50 setting. Theron Duryea, Osseo, Mich. 32

GOLDEN AND SILVER WYANDOTTES. A breeder since 1894, winning at Chicago, St. Louis and other large shows. Stock very reasonable considering quality. Eggs $2 per 15. $3.75 per 30; $5 per 45. D. Treharne, Coal City, Ill. 42

WHITE AND GOLDEN WYANDOTTES. Winners of numerous prizes, excellent layers. Eggs, $2 per 15; $5 per 50. 80 per cent fertility and satisfaction guaranteed. S. J. Hunter, R. 10, Washington, Pa. 32

WHITE ORPINGTONS.

WHITE AND BUFF WYANDOTTES. The cock that heads my best White pen has won first 3 times mated to pullets scoring 93 to 95; another pen equally as good. Buffs are winners in hot competition. Few cockerels for sale and eggs from 10 pens. F. C. Johnson, R. 7, Elkhart, Ind. 33

S. C. WHITE ORPINGTON COCKERELS at bargain prices. A large flock to select from, bred from birds imported direct from England. Get my prices. I will send you birds you will be proud to own. Eggs in season. South Hill Poultry Farm, Columbus Junction, Iowa. 111212

WHITE ORPINGTON HENS AND PULlets for sale cheap to reduce stock. Also pens and trios. You can not go wrong on this stock. St. Charles Poultry Yards, Casey, Ill. 89

S. C. WHITE ORPINGTONS, "UNION Strain." Winners 1912 Illinois State show. Big boned, farm raised. Old and young stock, $3 up. Score card with $5 birds and up. Eggs for hatching. Honest value. Len Stuebe, Williams St., Danville, Ill. 31

HAVE MATED THREE PENS OF AS fine White Orpingtons as you will find anywhere. Birds are large and up to standard in weight. Eggs, $4 and $5 per 15. Two extra fine cockerels and a few nice pullets for sale; will be winners next season. Write us. Mrs. B. F. E. Gibbons, 631 Fondulac St., Muskogee, Okla. 31

WHITE ORPINGTONS. KELLERSTRASS, Jackson, Owen strains. Fine, large boned, March and April hatched cockerels, $5 to $10 each. Eggs, $3 and $5 per setting. Satisfaction guaranteed. Write for full particulars. V. H. Walter, West View, Allegheny County, Pa. 43

WYANDOTTES—SEVERAL VARIETIES.

WHITE AND BUFF WYANDOTTES. EGGS from my bred to win and lay kind, $1.50 and $3 per 100; incubator eggs, $5 per 100. Satisfactory hatch guaranteed. F. W. Yetska, Salem, Mich. 33

GOLDEN AND PARTRIDGE WYANDOTtes. Beautifully marked birds. Most of them prize winners and all high scoring. Correspondence solicited. Eggs, $3 for 15. Golden females for sale. Harley Lugibihl, Bluffton, Ohio. 33

FOR SALE—EGGS FROM STANDARD bred utility White and Columbian Wyandottes. One setting, $3; incubator eggs, $6 per 100. Stock for sale. Edward Tledge Mingels & Son, Villa Wilhelmina, Walpole, Mass. 33

PARTRIDGE WYANDOTTES AND DUSton strain White Wyandottes. Birds are always winners where shown. Let us fill your order for stock or eggs. Describe your wants. Jay I. Graham & Son, Linesville, Pa. 33

EGGS, $2 PER SETTING, AND THEY ARE cheap, as our birds are of highest quality. Silver Wyandottes headed by a fine cockerel from Tarbox, and Partridge Wyandottes headed with cockerel that won first at Blissfield, 1913. Fred Greenfield, Deerfield, Mich. 33

SEND FOR OUR MATING LIST GIVING prices and winnings of our Silver and Partridge Wyandottes. Our Silvers won first prize at Birmingham and Atlanta, the two hottest southern shows. Partridge won every first but two, same shows. Pope M. Long, Cordova, Ala. 33

EXTRA GOOD UTILITY SILVER LACED Wyandotte cockerels, $2 each. From prize winners. White and Silver Laced Wyandotte eggs, $1.50 per 15; $5 per 100. W. W. Powell, Victory, Wis. 33

CRYSTAL WHITE ORPINGTONS. EGGS from winning strain, $3 per 15, or $5 per 30. Order from this ad, and they will have prompt attention. Peter Kemmeter, Menasha, Wis. 33

LOOK HERE! WHITE ORPINGTONS EXclusively. Kellerstrass and Cook strains. Eggs in season, $1.50 per setting. First class stock. Fertility of eggs the best. Satisfaction guaranteed. A. L. Smith, Princeton, Ind. 71212

KELLERSTRASS WHITE ORPINGTONS exclusively. Eggs from five pens, $5, $4, $3, $2, $1 per 15. First pen made up from 1st and 3rd prize pens at Rockford, Ill., poultry show, Jan. 1913; balance pens score 90 to 95. A. S. Crotzer, Lena, Ill. 33

S. C. WHITE ORPINGTONS. IMPORTED and best strains. Eggs our great specialty. Stock from Chicago and Madison Square first prize winners, 1912. Will you try? Mrs. W. P. Morrison, College Springs, Iowa. 33

WRITE US FOR PRICES ON S. C. CRYStal White Orpington eggs. We have some of the grandest birds you ever saw and results from eggs will more than please. Birds are heavy layers as well as first prize winners. W. G. Edwards, 91 E. College St., Oberlin, O. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass direct. Eggs from beautiful birds, $1.50 and $3 per 15. Birds have farm range and are good in all points, just the kind you would like to have. J .C. Chaterdon, R. 56, Alto, Mich. 33

S. C. WHITE ORPINGTONS FROM COOK'S best blood. Few pullets for sale that will improve your flock. Eggs, $1.50 to $3 for 15, from which you can raise fine birds. L. H. Padellford, Nevada, Iowa. 33

KELLERSTRASS CRYSTAL WHITE ORpingtons. We have fine birds that are heavy egg producers. Eggs, $5 for 15, and you will get excellent results from them. F. W. Stanley, Omro, Wis. 33

EGGS FOR HATCHING, S. C. WHITE Orpington, $3 per 15; fertility guaranteed; 22 fertile eggs out of 24 in a recent hatch. Utility eggs, $1.50. Orders filled promptly. John McMillan, Highland, O. 33

COOK STRAIN S. C. WHITE ORPINGtons, bred for laying and exhibition purposes. Birds in pen 1 score from 93½ to 95; eggs, $4 per 15. Pen 2 score 92¼ to 93½; eggs, $2 per 15. Fred W. Rutenbeck, Maquoketa, Iowa. 33

OWEN FARMS AND ALDRICH STRAINS White Orpingtons. Choice cockerels, $3 and $5 each. Eggs, exhibition matings, $3 for 15. Our birds and eggs will be more than satisfactory. Page Bros., Box 406, Avon, N. Y. 33

EGGS, $1 PER SETTING UP. KELLERstrass and Philo strains S. C. White Orpingtons. We cannot mention all the good points of our birds but we know they will please you. Try us. Also S. C. White Leghorns. J. K. Mast, R. 3, Gap, Pa. 33

EGGS FROM ONE CHOICE PEN OF White Orpingtons, bred from Kellerstrass, $30.00 eggs. Price, only $1.50 per 13, and you can raise birds fine in all points. John S. Andrus, R. 7, Elkhart, Ind. 33

WON FIRST COCK AND FIRST COCKEREL at Lancaster Fair, 1 cock at Lititz and first pen at Myerstown on our White Orpingtons, Kellerstrass and Haring strains. Eggs, best pens, $2.50 per setting; utility, $1.50 per setting. Sheetz Bros., Elizabethtown, Pa. 33

EGGS, $2 FOR 15; $10 FOR 100. YOU are in doubt just where to buy eggs. Send us a trial order for R. C. White Orpington eggs. We can send eggs that will produce good birds. Hugh Fenton, Croswell, Mich. 33

S. C. WHITE ORPINGTON EGGS, PEN NO. 1, score 92 to 95, $2.50 per 15. Range, $4 per 100. Baby chicks. Claude Woodward, Cainsville, Mo. 33

MAJESTIC S. C. WHITE ORPINGTONS, Kellerstrass strain, snow white, good type, beautiful sight, classy breeders. Eggs, 8 cents each or $2 per 30. Pinegrove Poultry Yards, Pinegrove, Pa. 23

WHITE ORPINGTONS OF QUALITY. BLUE ribbon winners three years in succession. Some good breeding stock for sale cheap. Eggs, $2, $3 and $5 per 15. R. J. Foster, Marion, Ind. 33

WHITE ORPINGTONS FOR SALE. BIRDS, eggs, and baby chicks. Finest flock in northeast Nebraska. High scoring. Eggs, 100 for $6; 200 for $10. Mrs. E. H. Brewer, Meadow Grove, Neb.

CRYSTAL WHITE ORPINGTONS. THIRD cockerel, Hornell, N. Y. show, heads yard, prize bred stock. Bound to produce winners. Quality at popular prices, $1.50 per 15 eggs. W. P. Heffernan, Forest, O. 33

S. C. WHITE ORPINGTONS—BIRDS WITH quality. Old and young stock for sale. Write your wants. Satisfaction guaranteed. M. L. Schaaf, R. 1, Carrothers, O. 31212

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs from fine birds, $3 for 15 eggs. A few good cockerels, pullets and hens for sale. Write your wants. A. V. Guiss, Nappanee, Ind. 33

ABSOLUTELY STAY WHITE SINGLE Comb Crystal White Orpingtons. Bred for eggs and combined show points. Special price for 60 days on all matings. Baby peeps. Circular free. Chas. R. Angell, Clear Spring, Pa. 33

WHITE ORPINGTON BREEDERS' POCKet Manual, by Reese V. Hicks, President of the American Poultry Association, and Editor of Poultry Culture. An Encyclopedia of White Orpington information boiled down to vest pocket size. Contains origin, history and characteristics of this great variety, together with detailed instructions on mating for best results, fitting for the show, together with a directory of reliable breeders memoranda pages, etc. Send 50 cents for a year's subscription to Poultry Culture, Desk M, Topeka, Kans., and receive a copy of the Manual free. Worth dollars to any White Orpington breeder. 33

CRYSTAL WHITE ORPINGTON EGGS FOR hatching. From a $500 pen, $8 per setting; from other magnificent pens, $4. Infertile eggs replaced. Large lots special prices. Crystal White Orpington Yards, Branchville, S. C., Mrs. J. N. Byrd, Prop. 33

S. C. W. ORPINGTON EGGS. OUR BIRDS are broad deep low down and white. If you want something nice we have it at $3 and $2 per 15; utility eggs, $7 per 100. G. W. Bixby, Star Route, Norwalk, O. 31312

IDEAL S. C. WHITE ORPINGTONS, Cook's Strain direct. Some good cockerels $2 to $5 each. Eggs $2 and $3 for 15. Send for mating list. More quality for your money here than elsewhere. T. H. Fairchild, Ideal Orpington Yards, Mooresville, N. C. 32

FOR SALE—150 KELLERSTRASS WHITE Orpington hens and pullets; also eggs. Airdale Pups and Brood Bitches and Stud Dog. A. J. Mahoney, Orpington Farm, Box 95, Ellwood City, Pa. 33

WHITE ORPINGTONS — EGGS FOR hatching after Feb. 1st from my selected pen of "The Laying Strain" White Orpingtons. They are handsome birds and first prize winners at local shows. Pullets laying since Dec. 1st. $3 per setting. M. W. Darby, Florence, Ala. 31

FARLEIGH'S ROSE AND SINGLE COMB White Orpingtons. Winners at Madison Square, Kansas City, Boston, Allentown. Eggs, $3 and $5 per 15. Stock, $3 up. Silver Campines (improved strain), $5 per 15. Booking orders now. Robert Farleigh & Sons, Mt. Bethel, Pa. 31

KELLERSTRASS WHITE ORPINGTONS. We took a fine first prize at great Chambersburg Show with our snow white, heavy laying birds. Order eggs now from choicest pens. We use Security carriers, assuring safe delivery. Price, $2 per 15. Walter C. Fickes, Shippensburg, Pa. 31

WE ARE LOOKING FOR A LETTER from you asking about our S. C. White Orpingtons. Our birds are good and nearly all up to weight. Say what you want and we will please you. Egg orders booked now. White Princess Poul. Yds., E. E. Bradway, Grand Haven, Mich. 31

KELLERSTRASS CRYSTAL WHITE ORPington stock and eggs for sale. At State Show, Wichita, 1911, my birds won second, fourth hen, fifth cockerel, fifth pen; 107 White Orpingtons in show. Write for prices. Satisfaction guaranteed. A. B. Collins, Yates Center, Kans. 31

S. C. WHITE ORPINGTONS, KELLERstrass, Jackson strains, line bred. Eggs from prize winning stock, $3 per 15. Hatched in winter and they lay like slot machines. A few trios at $15. Mrs. C. C. Howard, 1535 Gwinnett St., Augusta, Ga. 31

KELLERSTRASS ORPINGTONS — WILL sell your cockerels from $2 to $5 each, according to quality; bred from a pen bought of Kellerstrass in 1911. Kellerstrass would charge you four times as much. Why pay more than I ask? Few pullets cheap. Ed. Stoddard, Pierre, S. Dak. 31

S. C. WHITE ORPINGTONS, COOK AND Kellerstrass strains. Winners at State Fair. We have some choice birds in our yards and can pick out some fine stock for you. Write for prices, describing your wants. Egg orders booked. A. R. Jones, Skowhegan, Me. 31

ORPINGTONS — KELLERSTRASS SINGLE Comb Crystal Whites. The kind that lays, pays and wins. Took the blue wherever shown. Eggs, single birds, pairs, trios and pens. Catalogue free. Crystal Poultry Yards, Dr. R. E. Walsh, Prop., Fredericktown, Mo. 31

KELLERSTRASS CRYSTAL WHITE ORPingtons. Breeding stock, $2 to $5; cockerel and four hens, $10 to $15. Eggs, yard 1, $5 for 15; yard 2, $3 for 15. Male birds Kellerstrass direct. Utility eggs, $1.50 for 15; $2.50 for 30; $5 for 100. Frank Petry, El Dorado, O. 31

KELLERSTRASS WHITE ORPINGTONS. Great-grandchildren of "Peggie." Pullets, fine in every point, $3 to $5. Cockerels, pure white, good comb, eye, size and type, $5 to $15. Eggs, $5 a setting, from best pens. L. Hastings, Alpena, Mich. 31

SINGLE COMB WHITE ORPINGTONS, Kellerstrass strain. Twenty-five fine cockerels, twenty-five fine pullets for sale. We will make up pairs, trios and pens, and ship on approval. Reference, any bank in the city. Write for description. J. Frank Smith & Son, Box 1, Mulberry, Ind. 31

ROSE COMB WHITE ORPINGTONS. THE greatest winter layers. Cook Strain. Large, full-breasted, vigorous birds; quiet nature; do well confined. Eggs, $1.50 per 15. Charles Conner, Alden, Minn. 33

EGGS FROM SINGLE COMB CRYSTAL White Orpingtons, $1.50 for 15; $8 for 100. No better birds anywhere. Ship by Adams, American or Wells Fargo express. L. H. Klinge, Grand Island, Neb. 33

ROSE COMB WHITE ORPINGTONS, BEST beauty and business Orpington of them all; four grand exhibition matings. Stamp for new catalog, with illustrations from life. S. P. Porter, Mallet Creek, O. 33

PURE KELLERSTRASS STRAIN WHITE Orpingtons, best type in America; short legs, heavy bodies, winter layers; stock and eggs. Also Pure Bourbon Red Turkeys. Mrs. Laura B. French, Mt. Vernon, Ind. 33

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Bred exclusively for extra laying qualities, size, whiteness and vigor; eggs carefully selected; satisfaction guaranteed, $3 for 15; $5 for 30; $10 per 100. Mrs. J. M. Heald, Orpington Place, Byron, Ill. 33

CRYSTAL WHITE ORPINGTONS, THE highest type of this magnificent fowl. Stock and eggs that will give satisfaction. Eggs, $2 to $5 per 15. A trial order will convince you. The Treat-You-Right Farm, Dr. J. Morrill, Prop., Falkland, N. Car. 31

CRYSTAL WHITE ORPINGTONS, THE great winter layers; sturdy, farm raised show and utility stock. Early hatched pullets and cockerels. Eggs after Jan. 1st. Mating list on request. Mrs. Willis Hough, Pine Crest Farm, Royal Oak, Mich. 31

FOR SALE—YEARLING HENS, APRIL cockerels, June pullets, Kellerstrass strain Crystal White Orpingtons. Closing out all surplus stock at $2, $3 and $5 each. B. S. Long, Little Sioux, Ia. 32

IF INTERESTED IN PURE BRED SINgle Comb Orpingtons that are white and good layers write to Crystal White Orpington Poultry Farm, Neodesha, Kans., for their 1913 mating list. These matings will produce some grand exhibition birds. A. H. Vanderhoff, owner. 42

FOR SALE—SEVEN VERY CHOICE CRYstal White Orpington females. Score to 94½. Weigh up to 9 pounds all laying. $15 with score cards. Sickness reason for sacrifice. Euclid Poultry Farm. Box 580 Bay City, Mich. 22

KELLERSTRASS S. C. WHITE ORPINGtons. Our birds are strictly high class and it will pay you to order from us. Baby chicks, 30 cents each; eggs, $3 per 15. Special prices on large orders. Orders booked now; sent when wanted. J. Edgar Mills, R. 2, Middletown, N. Y. 31

I GUARANTEE HONEST VALUE AT A reasonable price. My White Orpingtons are big, healthy, vigorous birds that will start you right or improve your flock. Many of them have show records. The females are splendid layers. No stock for sale. Eggs $2 and $1.50 per 15, $10 and $7.50 per 100, worth much more. David E. Pamp, Princeton, Ill. 42

WHITE ORPINGTON EGGS FROM SPLENdid layers, 10 cts. each. Kellerstrass strain. Baby chicks 25c each. We want your order. Give us a trial. B. B. Peffly, Box 696, Glen Ellyn, Ill. 32

KELLERSTRASS WHITE ORPINGTONS. Pullets, $2 to $5. Eggs $2 to $5. Won first cockerel, first-second-third and fourth pullets at Eastern Ohio Poultry show. S. S. Reamer, Powhatan Pt., O. 32

KELLERSTRASS CRYSTAL WHITE ORpingtons direct from Kellerstrass Farm last year. These are genuine. Eggs $5 and $3. Chicks 40 cts. each. 2 cockerels $10 each. Are, nice, clean, strong birds. H. B. Eason, Titusville, Pa. 32

SINGLE COMB WHITE ORPINGTONS exclusively. Winners whenever shown. At the big Milford show in December, won first on hen, first cockerel, first and second pullet, also American White Orpington Club specials. A few breeding cockerels at $5 and up according to quality. Eggs from winners, $3 per 15. W. D. McLetchie, Melrose, Mass. 42

MISS CAREY'S CHICKENS. I HAVE IMported some of Miss Carey's English S. C. White Orpingtons and have hatching eggs for sale at reasonable prices. Book orders now. F. F. Petty, Carey Orpington Yards, Box 1494, Pittsburg, Pa. 42

ROSE COMB WHITE ORPINGTONS. I have the whitest strain in the world. Kind that stays white. No brassy feathers. Place your order early for eggs. Get prices now. C. M. Streby, Belleville, O. 32

KELLERSTRASS WHITE ORPINGTONS. Cockerels from Chicago and New York first prize winners, $3 to $5 each. Also eggs in season, $3 and $5 per setting. Herbert A. Ney, Strausstown, Pa. 32

KELLERSTRASS CRYSTAL WHITE ORPingtons. Eggs $3 per 15, $5 per 30. Six grand pens containing all our prize winners at Sioux City and Omaha. B. S. Long, Little Sioux, Iowa. 32

ENGLAND'S BEST ORPINGTONS. S. C. White. No better in America. Don't buy inferior eggs, get in the "exclusive" class. Like breds like. Catalog free. E. M. Reid, Box S, Morrison, Okla. 33

EGGS—WHITE ORPINGTON, JACKSON'S Best. First pen, average score 94⅝, $3 for 13 eggs; pullet matings, same, $2 for 15 eggs. Birds win the blue wherever shown. Stock for sale. Rev. J. B. Ferguson, Savannah, O. 33

KELLERSTRASS CRYSTAL WHITE ORPingtons; Descendants of "Peggy and Crystal Kings." Eggs, $5, $3 and $2 per 15. Also stock and baby chicks. L. L. Wittbecker, Lansing, Ia. 33

WHITE ORPINGTON EGGS. $2 PER 15, $10 per 100. Special price on larger amounts. Ed Leclere, Central City, Iowa. 52

CRYSTAL WHITE ORPINGTONS, KELlerstrass strain. Hatching eggs $2 per 15. Satisfaction guaranteed. Single Comb Brown Leghorns. Baby chicks $10 per 100. Eggs $1 per 15, $4 per 100. Safe arrival guaranteed. Eggs after May half price. Ed Mitchell, Beulah, Mich. 32

WHITE ORPINGTONS—SINGLE COMB. All birds from prize winners and from pen costing $250.00. Giant cockerels $25.00 each. Eggs $3 for 15. Capital City Orpington Yards, Washington, D. C. 32

STOCK AND EGGS FOR SALE. S. C. White Orpingtons. Won at Easton, Pa. Jan. 1913. 1-2-5 hen, 1 cockerel, 1-2 pullet, 1 pen, also winning Phila. Inquirer championship medal for best pen in show, 36 pens competing. E. J. Fehr, Pen Argyl, Pa. 42

NORBROOK FARM REGISTERED SHROPshires and Royal White Orpingtons. Guaranteed eggs from our beautiful farm flock, 10c each. From pen of high class individuals, 25c each. Lee F. Brooks, Larussell, Mo. 32

SINGLE COMB WHITE ORPINGTONS, Cook and Kellerstrass strains. Large blocky birds. We can promptly fill orders for eggs in any quantity. Write for prices. Ozaukee Poultry Yards, Port Washington, Wis. 32

THERE IS NOTHING BETTER THAN my Kellerstrass strain Crystal White Orpingtons. Eggs for hatching, 10 cents each, any quantity. I take your word for it and replace all infertile eggs once, free. G. W. Lisk, Clifton Springs, N. Y. 42

KELLERSTRASS WHITE ORPINGTONS—Six birds won 3 first, 2 seconds, 1 third and special for best pen Wayne County Poultry Show, December, 1912. Special prices on stock. Eggs, $1 and $2 per 15. Satisfaction guaranteed. J. F. Rhehorn, Rinard, Ill. 42

MY WHITE ORPINGTON PULLETS ARE all from the head of first prize pen at Nebraska State show of 1911, and score from 93 to 94½. Well mated to fine Kellerstrass prize cockerel. Eggs, $2.50 for fifteen. Herbert Grimwood, Glenville, Nebr. 42

CLOSING OUT MY ENTIRE FLOCK OF prize winners and utility stock of S. C. White Orpingtons at almost store prices. Do not fail to write me as I can really give you a bargain, not promises. Bert S. Wierman, Waldo, Wis. 42

WHITE ORPINGTONS, KELLERSTRASS strain. Few fine cockerels to close out. Limited number at $5 each, and they are bargains. Miss F. C. Stone, La Moille, Ill. 22

WHITE ORPINGTONS, KELLERSTRASS strain. Several Cockerels at $2 each if taken at once. Eggs $3 for 15. $10 for 100. 22 years experience with pure breed poultry. W. G. Langehennig, Jackson, Mo. 32

S. C. WHITE ORPINGTONS. STRONG, vigorous stock; excellent quality in shape and color. My males are extra white and sired by especially white birds. Trap-nested layers. Eggs $3 and $5 per 15. Infertiles replaced once. Preston Polhemus, Osceola, Ind. 42

ROSE AND SINGLE COMB WHITE ORPingtons. Won first, fourth cocks; first cockerel; first, third hens; first, second, third pullets; second pen. Eggs, $2 and $3.50 per 15. Mating list free. J. L. Beers, Forward and Boulevard, Squirrel Hill Farm Pittsburg, Pa. 61212

STEPHENSON'S WHITE ORPINGTONS. At Columbus, 1913, we won 2d cockerel, 2d pullet, 4th cockerel, 4th pen. We have 6 pens mated up for 1913. Send for mating list. Joe Stephenson, Jacksonville, O. 32

KEEP SMILING AND ORDER EGGS AND chicks of us. We breed only high grade White Orpingtons. No baby chicks—too risky; we grow them eight weeks, eliminating death and cockerels. Reasonable prices quoted. H. A. Snyder, Tampico, Ill. 42

WHITE ORPINGTONS, STOCK AND EGGS $2 for 15, $5 for 100. Many blue ribbons to their credit, $25 cock heads pen No. 1. Five years a breeder of Whites. Dr. F. E. Barnes, Charleston, Ill. 32

KELLERSTRASS CRYSTAL WHITE ORPington Eggs, $3 per 15; $5 per 30. From pens containing all our prize winning birds. Mated for high class utility and show purposes. Satisfactory hatch guaranteed. Write for particulars and matings. John G. Gibson, Media, Ill. 42

A BACKYARD NECESSITY. EGGS EVERY day of the year. Eggs for hatching from my pure bred White Orpingtons, $3 per 15. J. S. Bradstreet, So. Hamilton, Mass. 32

EGGS FOR HATCHING. CRYSTAL WHITE ORPINGTONS. Winners at Iowa State Fair, Omaha, Minneapolis, Iowa State Show, Des Moines and Waterloo. Eggs $1.50 and $3 per 15. Stock for sale reasonable. Satisfaction guaranteed. P. A. Fosselmann, R. 6, Waverly, Iowa. 42

WHITE ORPINGTONS EXCLUSIVELY. Greatest winter layers. Am booking orders for eggs now. Kellerstrass and Cook strains. $1.50 and $3 setting. Write me, I can please you. Fred Bateman, St. Charles, Minn. 32

SINGLE COMB WHITE ORPINGTONS. Kellerstrass strain. Pen one is headed by 3rd Cockerel, Pittsburgh, Pa., 1912. Pen two is headed by a Cockerel sired by first pen at State Fair, Springfield, Ill. 1912. Eggs, $3 and $5 per 15. A. E. Bennett, Compton, Ill. 42

PURE BRED AND THOROUGHBRED. Prize winners. Famous layers. Best combination fowl known. Write Eugene J. Flemming, White Orpington specialist, 1139 Canton Ave., Detroit, Mich. Manager Extension Poultry Farm, North Detroit. 32

EGGS 5 CENTS EACH. COOK STRAIN, White Orpingtons. We have a choice flock all in fine condition and can fill orders promptly. Positively no reduction in price. Few cockerels to close out. Mrs. W. E. Harpin, R. 4, Creston, Iowa. 21312

READ THIS AD—S. C. WHITE ORPINGTONS, good in all points, but especially so in size, shape and vigor. Best eggs, $3 per 15 eggs from general flock $6 for 50; $10 for 100. Guarantee good hatch. Few 7 to 8-lb. cockerels, $3 to $5 each. Mrs. J. R. Reiser, Campbell, Minn. 32

WE HAVE TWO PENS OF THE FINEST White Orpingtons you would want to see. Birds score from 91¼ to 94½, are big heavy fellows and winners. Eggs, $5 for 15, $9 for 30. W. R. Byers, Hoopeston, Ill. 32

WHITE ORPINGTONS BRED FROM leading strains. Have good shape, good eyes and are true to type in every way. Pullets scoring 93½ to 93¾, $2 to $3 each; cockerels, $3 and $4 each. Hens and cocks score 92 to 94. Prices on application. Eggs for hatching. G. L. Webster, Montfort, Wis. 42

KELLERSTRASS WHITE ORPINGTONS. We don't claim the best in the country, but we have some choice birds and can please you with stock or eggs. Few cockerels for sale and eggs from well mated pens. Get our prices. Dallie Turner, R. 1, Elsberry, Mo. 32

CRYSTAL WHITE ORPINGTONS, STOCK bred from Kellerstrass, $30 eggs. Pullets lay at 4½ months old. Our best layers and all finest birds in pens. Eggs only $2 per 15. If hatch is not satisfactory, eggs replaced at half-price. Ernest Ahrens, Byers, Colo. 42

BLUE RIBBON WINNING S. C. WHITE Orpingtons. Won 3 firsts this season at Zanesville, birds score as high as 95, always win in strong competition. Eggs, $2, $3 and $5 per 15. Stock, $2 up. Karl Axline, Zanesville, O. 32

KELLERSTRASS WHITE ORJINGTONS, bred from his best matings. Eggs from birds scoring from 91½ to 95, $2 per 15, from fine unscored birds, $1 per 15. Baby chicks from scored pens, 25 cents each. Mrs. J. L. Paul, Lomax, Ill. 42

CRYSTAL WHITE ORPINGTONS EXclusively. Selected eggs for hatching from four carefully mated pens. Seventy per cent fertility guaranteed; $1.50 to $5 per 15. Mating list free. Dr. H. Stokes Zernow, Corydon, Ky. 33

CRYSTAL WHITE ORPINGTONS, KELlerstrass Strain. Thoroughbred stock; good eyes, comb and Orpington type. Few cockerels $3.50 each. Eggs, $3.50 per 15, guaranteed fertile. J. D. Hime, Converse, Ind. 33

I HAVE THE KELLERSTRASS AND COOK Strains of White Orpingtons. Pen headed by Cook cock, weight, 10 lbs; Kellerstrass females, 7½ lbs. Eggs, $3 per 13. C. W. Myers, D. D. S., Montpelier, O. 33

EGGS FROM PURE WHITE ORPINGTONS at $2 per 13. Pens headed by cock and cockerel from Brady's best pen, and Jackson's hens and pullets. Geo. A. Coupe, Antrim, Pa. 33

S. C. WHITE ORPINGTONS. NOT THE best in the world, but the best that excellent care and constant breeding can produce. Prices moderate. Onuf, Kester Hatchery, Elmira, N. Y. 33

S. C. CRYSTAL WHITE ORPINGTONS, Kellerstrass strain. Eggs, $1.50 per 15; $2 for 30, from birds that are healthy and vigorous. Frank Hennings, Box 104, Keystone, Iowa. 42

MANY BREEDERS WOULD ASK HIGHER prices for eggs from the quality of birds we have but we are anxious for your order at $2 for 15 S. C. White Orpington eggs. Prize winners, bred to lay. I. Petty, Versailles, Mo. 32

WINNERS AT BOSTON. OUR COOK strain S. C. White ORPINGTONS. 1912 show won 1st pen, 1913 show won 3rd cock, 4th pullet, 5th hen. Eggs, best pen, $5 per 15, 2nd, $3 per 15, 3rd, $2 per 15. D. W. Davis, 41 Albion St., Montello, Mass. 32

FOR SALE—R. C. AND S. C. WHITE ORpingtons, fine large birds, great laying strains. Prices reasonable and satisfaction guaranteed. Eggs for hatching. Write the Orchard View Poultry Farm, Apalachin, N. Y. 32

S. C. WHITE ORPINGTONS—KELLERstrass and Cook strain. Stock sold on approval. Eggs, $2.50 per 15. Guaranteed to hatch. L. R. Metzger, Urbana, Ohio. 32

KELLERSTRASS CRYSTAL WHITE ORPingtons. Choice lot of grand birds at $2 each, need room. Now booking egg orders, $2 and $5 setting. H. S. Bassett, Tuscola, Ill. 33

KELLERSTRASS STRAIN WHITE ORPingtons, standard size, color and type. Eggs, $3 per 15; $5 per 30 delivered. Member American White Orpington Club, G. O. Jean, Bloomfield, Ind. 33

KELLERSTRASS AND PHILO STRAINS White Orpingtons. A few pullets $2.50 up. Eggs and baby chicks. Muirhead Bros., Box 9, Plato Center, Ill. 33

WHITE ORPINGTONS. WRITE FOR MY Catalog before you order. My name is my guarantee. ☐ Deal Poultry Farm, Aurora, Ill. 42

KELLERSTRASS S. C. WHITE ORPINGtons. Eggs for hatching, $1.50, $2 and $3 per 15. Seventy-five per cent fertility guaranteed. Ten fine cockerels, $3 to $10 each. Write quick, T. J. Hubbard, Birch Run, Mich. 33

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ROSE AND SINGLE COMB WHITE ORPingtons. Won at Illinois State, Indiana Fanciers, and Wabash Valley Shows. For 15 eggs $3 and $5; utility, $1.50. Premiums offered. Lyman Harris, Newton, Ill. 33

WHITE ORPINGTONS. WE WON 69 regular and special prizes this season, all firsts, at National Western Denver. Send for mating list. Patrick and Airgood, Station A. Colorado Springs, Colo. 33

EGGS FROM KELLERSTRASS CRYSTAL White Orpingtons, prize winners, large shapy pure white birds, $1 per setting, $5 per 100. Orders booked now for early spring delivery. H. M. Smith, Princeton, Ill. 32

WHITE ORPINGTONS OF QUALITY; 11 lb. Jackson cock, showed three times, winning two first and one second. Mated to eight exceptionally fine hens. Eggs, $3 per 13. W. D. Harper, 915 Chance Ave, Canton, O. 33

ORPINGTONS THAT STAY WHITE. HAVE you got them, if not write for particulars and prices on eggs and baby chicks. My prices will appeal to you. J. H. Van Houten, Caldwell Poultry Yards, 16 Hanford Place, Caldwell, N. J. 31

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PERFECTION WHITE ORPINGTONS. Won first Pen and Grand Sweepstakes, Indianapolis, 1913, show. Eggs, $3 for 15. Satisfactory hatch or will replace free. F. W. Craig, 2126 Broadway, Indianapolis, Ind. 42

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KELLERSTRASS WHITE ORPINGTONS, bred from Indianapolis first prize winners. Extra fine birds, best of stock. Eggs, $2 for 15; $3.50 for 30; fertility guaranteed. Chas. W. Stout, Crawfordsville, Ind. 33

KELLERSTRASS DIRECT, WHITE ORPingtons, superior stock carefully mated. Eggs ten cents up. Baby chicks, $20 incubator given away. Write for particulars. W. R. Stevens, Culver St., Lyons N. Y. 33

WHITE ORPINGTONS, JACKSONS AND Kellerstrass direct. They have size, type and color. Eggs, $2 to $3; fertility guaranteed. O. I. Lewis, 2754 Stafford St., Pittsburg, Pa. 33

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BUFF ORPINGTONS—WE HAVE A FINE flock and can pick out just what you want, scored birds if you want them. Egg orders booked now. Describe your wants and we will quote prices. C. L. Crosby, R. 2, Shell Rock, Iowa. 31

SOME VERY CHOICE S. C BUFF ORPington pullets, May hatched, $2 each. Eggs for hatching after March 1st. Please write John Leger, B1109 S. Soles St., McKeesport, Pa. 31

S. C. BUFF ORPINGTONS. A FEW MORE choice birds for sale. Egg orders booked. Get our prices before buying. Mention this paper. J. W. Boyd, Box 291, Clarksville, Iowa. 32

S. C. BUFF ORPINGTON EGGS. PARCELS range, $3 per 50, $5 per 100. Write for Post prepaid. $1.50 to $5 per 15. Farm mating list. Mrs. E. L. Traser, La Harpe, Ill. 81212

FOR SALE. BUFF ORPINGTONS. COOK Strain, Buff to the skin. Large blocky birds $2 each. Eggs $1.50 per setting of 15, $4 for 50. Miss Ida Hornby, Mt. Pleasant, Ia. 32

MAC'S QUALITY BUFF ORPINGTONS. Winners of five loving cups this fall. Pullets scoring 96½, cockerels 95. My birds breed true to type, size and color. Special price on ten pens mated for good results Eggs and stock at all times. C. H. McAdams, Greenville, Ill. 42

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CONSIDER THIS BEFORE YOU BUY stock or eggs. My strain of S. C. Buff Orpingtons has been built up from foremost blood lines with a record at America's best shows. My matings this season contain birds that are perfection in many features and that are only slightly defective in any points whatever. They are up to and above weight, grand in type and color. Prices reasonable for stock and eggs. Dr. Wm. A. Cook, Coldwater, Mich. 42

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THREE CHOICE PENS OF S. C. BUFF Orpingtons mated for the egg trade. Eggs $5, $3 and $1.50 per 15. Hens in first pen scored 93 to 94½ as pullets. Some stock for sale and we guarantee more than your money's worth. B. G. Brown, Chillicothe, Mo. 42

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BUFF ORPINGTONS THAT LAY MORE and set less. Won 52 ribbons and specials at Sullivan, Terre Haute and Indianapolis, 1912-1913. Mating list giving winnings free. M. B. Mason, Farmersburg, Ind. 32

COCKS, COCKERELS, HENS AND PULLets. Including Utility, good Breeders, and fine Exhibition Birds; Two to Twenty-five dollars each. Thomas B. Cowley, originator "Majestic" Buff Orpingtons, Owosso, Mich. President Shiawassee County Poultry Breeders Association; member two National Orpington Specialty Clubs. 42

PLACE YOUR EGG ORDERS NOW. S. C. Buff Orpington eggs, $2 per 15 from best pen. We intelligently mate, feed and handle our birds and eggs will give results to please you. Mrs. D. J. Cope, Lewisville, Ind. 32

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S. C. BUFF ORPINGTON EGGS—TWO fine pens; $3 and $1.50 per 15. Good color standard weight. Satisfaction guaranteed. P. H. Gaus, Bonfield, Ill. 32

COCKERELS, $2 TO $10. WILL PUT new vigor into your flock. Eggs, $1.50, $2.50, $4 and $6 per 13. Our S. C. Buff Orpingtons won 1 cock, 1-2-3 ckl., 1-4 hen, 1-2 pullet and 2nd pen at Wis. State Show. Will D. Kimball, Box 5. Pine River, Wis. 32

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S. C. BUFF ORPINGTONS. EGGS FOR sale from prize winners at Racine and Waukegan, $5 and $3 per 15. Write your wants. Ideal Poultry Yards, Charles D. Proctor, Libertyville, Ill. 32

BUFF ORPINGTONS. I WON AT THREE shows 15 firsts, 3 seconds, 2 silver cups. Catalog ready. If it's winners you want try me. I can please you. August Petersen. Churdan, Ia. 33

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I GUARANTEE EGGS FROM MY BUFF Orpingtons will give the greatest of satisfaction. Fine large birds, good shape and color. Eggs $2 per setting. Carefully selected and shipped promptly. Mrs. Will Apgar, Byron, Ill. 33

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S. C. BUFF ORPINGTONS. EGGS FOR sale. First pen, headed by 9½ lb., 92½ point cockerel, hens and pullets 93½, $2.50 per 15; second, 8½ lb., 92½ point, ckl., pullets, 93, $2 per 15; third, 92 point cock, pullets, 92½ and 92¾. Eggs, $1.50. F. L. Crotzer, Lena, Ill. 91212

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BUFF ORPINGTONS, APRIL HATCHED day old chicks, from full weight, fine colored stock, 15 cts. each. Eggs, $1.50 and $1 per setting. Mrs. H. Collins, 323 Rust Ave., Big Rapids, Mich. 33

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EGGS FROM BUFF ORPINGTONS THAT are bred to lay, all strong, healthy birds, good in all ways. Eggs, 15 for $1.25; 30 for $2; 50 for $4.50; 100 for $8. Orvil Bussewitz, R2, Turtle Lake, Wis. 33

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S. C. BUFF ORPINGTONS. BRED TO lay. Mated to cockerels from A. E. Martz. Best mating. Fawn and White Runner Ducks. Booking orders now. W. T. Perin, North Ridgeville, O. 33

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S. C. BUFF ORPINGTONS. We have a fine large flock. Our very best birds are mated for breeding and eggs are sure to produce good results. Write us for prices. J. R. Coulter, Rowan, Iowa. 33

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FERTILITY AND SAFE SHIPMENT GUARanteed. Cook S. C. Buff Orpingtons, best pen headed by son of first prize Madison Square cock. Eggs, $3 per 15 from pen No. 1; $2 per 15 from pen No. 2; utility, $1 per 15. M. Button. Celina, Texas. 33

IT WOULD BE IMPOSSIBLE FOR US TO give all our winnings in this small ad. We breed S. C. Buff Orpingtons and win the lion's share wherever exhibited. Many prizes this season. First prize winners in pens. Eggs from 3 pens, $1, $2 and $3 per 15. E. N. Moyer, R. 5, Clyde, O. 33

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BLACK ORPINGTONS ARE UP AND Coming. I have the quality. I give you your money's worth. Try my day old chicks. Eggs from 5 pens. Berry's Poultry Plant, Mattoon, Ill. 32

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S. C. BLACK ORPINGTONS, COOK STRAIN, Eggs for hatching. Satisfaction guarantee. Write for prices. All letters answered promptly. William H. Wells, R. 3, Vincentown, N. J. 33

EGGS, $1.50 AND $2.50 PER 15. S. C. Black Orpingtons. Duke of Kent and Nabob strains. Fine, large well, bred birds; great layers; two pens of each. R. S. Childs, R. R. carrier 1, Corunna, Ind. 33

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DAVIS' S. C. BLACK ORPINGTONS NEVER fail to please the most critical. I am selling stock and eggs this year at prices that make customers. S. H. Davis, Lansing, Mich. 33

S. C. BLACK ORPINGTON EGGS. PEN scoring up to 94¼, $2 per 15; 30 for $3.50. Utility headed by scored cockerels $1.25; 100 for $6. C. A. Fox, Dallas Center, Ia. 33

S. C. BLACK ORPINGTONS, KINGWOOD strain. Champion layers. See record National Laying Contest 1912, Victoria, B. C. 1913. Blue ribbon winners. Eggs 15 for $2. Oscar E. Henning, Mead, Neb. 33

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BLACK ORPINGTONS EXCLUSIVELY. Choice cockerels, $3 each. Eggs, $2 per 15. Special mating. Show birds score 93½ to 95½, $3 per 15. Circular free. Thos. Haynes, Red Bud, Ill. 33

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ORPINGTONS. SEVERAL VARIETIES.

S. C. WHITE AND BLACK ORPINGTONS. Cockerels $3. Hens $2. Eggs $2 per 15. Wm. G. Blake, Port Huron, Mich. 42

ONSTOTT'S IMPERIAL ORPINGTONS. Buff, white, black; good color, size and type. Good pens, cockerels and year-old cocks for sale. Eggs by the setting and by the hundred. Book your order now. Satisfaction guaranteed. Write for prices. Eggs sent parcels post, prepaid. 1 Address Mrs. Daniel Onstott, Moores Hill, Ind. 31

WE ARE RECOGNIZED HEADQUARTERS for the best Orpingtons, all varieties. We are their originators and that is why we are able to mate our birds to produce better stock than other breeders. You get the benefit of this knowledge when purchasing from us. We have won over thirteen thousand first prizes. People who buy stock and eggs from us are eligible to compete for our $50 cups which we will give to advertisers of the Cook strain of Orpingtons during the coming season. Send ten cents for illustrated catalogue with history of the Orpington and hints on poultry keeping. Wm. Cook & Sons, Box S, Scotch Plains, N. J.

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EGGS—"DUKE OF KENT" S. C. BLACK Orpingtons, Jackson Strain White Orpingtons. Book your orders early. Two grand pens mated; in both black and white. Mating list ready. No stock for sale. Peter Rivard, Daggett, Mich. 32

DO YOU WANT EGGS FROM MY S. C. Rhode Island Red winners at the big Nebraska State Poultry Show? Fine matings, prices reasonable. Write for mating list if interested. H. R. McCrary, Concordia, Kans. 32

SPECIAL. TWENTY-FIVE DAY OLD chicks. Single Comb, Buff, Black or White Orpingtons and one of our metal Brooders $7.75. Mating list and circular free. A postal will bring it. Write now. D. E. Bolens & Sons, Fort Wayne, Ind. 42

WHITE AND BLACK ORPINGTONS. Kellerstrass Whites. Duke of Kent Blacks. This season's winning 10 Firsts, 9 Seconds, 2 Thirds, 9 Grand Pens. Eggs $3 and $5 for 15. W. O. Newton, New Castle, Ind. 42

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BLACK AND BUFF ORPINGTONS. PRIZE winners and layers. Exhibition or utility stock and eggs, reasonable. Booklet. Kenilworth Yards, Holyoke, Mass. 31

ORPINGTON COCKERELS, BUFF AND White for sale, $2 each. Fine birds sure to please you. Eggs from 3 choice pens of Buffs and one fine pen of whites, $1 per 15. Satisfaction guaranteed. Wm. H. Swisher, Star Poultry Yds., Wellington, Ill. 32

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A FEW BLACK AND WHITE ORPINGtons at reasonable prices. Prize winners, exceptionally good laying strain. Eggs, $2 per 15. $3 per 30. Chicks, 25c each. Address Rev. Jacob Cuppett, Oakland, Md. 33

BUFF, BLACK AND WHITE ORPINGTONS at bargain prices. Winners at Ohio State Fair, Wooster, Akron and Cleveland. Eggs, $2 and $3 per 15. Sterling Poultry Farm, Paul W. Gillman, Sterling, O. 33

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COOK'S BUFF ORPINGTONS AND KELlerstrass Crystal White Orpingtons. Will take a limited number of orders for Buff chicks. Before placing your order, let us quote prices on stock and eggs. H. E. Gerry, Traer, Iowa. 33

ORPINGTONS, WHITE AND BLACK, Haupt's strain, direct winners of many prizes and bred from winners. Eggs, $2 per setting, from beautiful birds. Mrs. Ed. Holverson, Box 432, Neillsville, Wis. 33

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S. C. ORPINGTONS. BUFF, BLACK AND Crystal White, Kellerstrass strain. Eggs: Buff, $1 per 15; Black and White, $1.50 per 13 Some fine cocks and cockerels cheap. J. H. Martin, R4, Mercersburg, Pa. 33

EGGS NOW AT REASONABLE PRICES from four grand pens of Buff and White Orpingtons. Single combs. Farm range Buffs. Cook Owen Farms and Kellerstrass strains. Write for mating list. Mrs. Leon J. Healy., R. 2, North English, Iowa. 33

HENDRY'S ORPINGTONS, WHITE AND Buff. Winners at Lawrence, 1913. Eggs, per setting, $2.50. Select cockerels, $5 up, including Buff prize winner, weighing 9 lbs., $15. Geo. H. Hendry, Mattapan, Mass. 33

S. C. WHITE AND BUFF ORPINGTONS, great winter layers. Stock eggs and baby chicks. Prices reasonable, quality considered. Whites are very white, Buffs are a golden buff. S. L. Fix. Osnaburg, O. 33

ORPINGTONS, BUFF, BLACK AND White, prize winners. Have several birds, either sex, of each variety for sale. We have the goods. Prics reasonable. Mating list ready. Cairngorm Farm, Nottingham, Ohio. 33

SINGLE COMB BUFF ORPINGTON COCKerels, sons of Cook's first prize Madison Square Garden $1,000 cockerel, $15, $12 and $10 each. We have mated select pullets from this famous cockerel with a long priced cock bird that we have purchased from the Sunswick Poultry Farm. This cock is the son of Golden Crown, the Sunswick great prize winning cockerel. Eggs from this mating, $10 per setting, and our other Orpington pens, $8 and $5. Black Orpington pullets, $5, $4, and $3 each. Eggs, $4, $3 and $2 per setting. Jay John Johnston, Box E, R. 8, Fulton, N. Y. 33

WOODLAWN PARK POULTRY YARDS carried away ten blues, five reds, and one white on Kellerstrass and Owen strain S. C. Buff and White Orpingtons at Kankakee, 1913, Show. Send for catalogue giving prices on stock and eggs. Samuel Halsey, Bradley, Ill. 33

WHITE AND BUFF ORPINGTONS—EGGS from bred-to-lay prize winners. Won first pen. Columbus State Fair. Many other prizes. 15 eggs, $2; 45 eggs, $5. John Bigler Box S, Orrville, O. 33

WHITE AND BLACK ORPINGTONS OF quality. Kellerstrass & Foxhurst strains. Silver Cup winners. Bred for exhibition and heavy egg production. Eggs special matings, 15 for $2. Choice Utility, 15 for $1, 100 for $6. Fertility guaranteed. James H. Keefer, Department H., Millersburg, Pa. 42

ORPINGTONS, BLACK AND WHITE. THE world's best by test. Eggs for hatching from superior quality stock at half catalogue prices, for a short time only. Don't miss this chance. Large catalogue free. Wm. A. Heinrichs, Sellersville, Pa. 33

WHITE AND BUFF ORPINGTONS—SEAson's winnings, 24 firsts, two specials, 3 cups. Eggs, $5 and $3 setting of 15 from prize winners. E. J. Geiselman, Hanover, Pa. 33

RHODE ISLAND REDS.

S. C. RHODE ISLAND REDS, ARISTOcrat strain direct. Last year's breeding hens, $2.50; pullets, $2 to $5 each. A few cockerels at right prices. Eggs from one pen Rose and two pens S. C. at $2.50 per setting. Lloyd H. Smith, Tiffin, O. 31

S. C. REDS, WINNERS OF FIRST AND second prizes at fall fairs, bred from 240-egg strain. Tell us your wants and let us quote prices. They sure will please you. Eggs, $1 and $1.25 per 15; $4 per 100. Mrs. J. C. Beery, Bremen, O. 31

ONE COCK AND FEW CHOICE COCKerels must be sold at once. Get prices today. We breed Langford's S. C. Reds and Buschmann Pierce R. C. Reds, every one high class. Three pens for eggs. Prices on application. Mrs. Willmoth Herring & Son, Arlington, Tenn. 31

FOR SALE—R. C. RHODE ISLAND REDS. Cockerels, $3 up; hens, 1912 breeders, $1.50 and $2; pullets, $2 up; pens, 3 pullets and 1 cockerel, $10 and $15. Eggs, $1.50 and $2.50 per 15. All orders promptly filled. M. C. Dixon, Clay Valley Poultry Yards, Hockessin, Del. 31

MATINGS NOW BEING MADE. MUST sell surplus stock, Single Comb Rhode Island Reds, hens, pullets and cockerels. Cockerels scoring about 90, $3 to $10 each; pullets and hens, $2 to $5 each; eggs, $3 per setting. Joel B. Cutchin, Roanoke, Va. 31

ROSE COMB RHODE ISLAND RED stock, old and young, for sale. Red to skin; eggs February delivery; select matings, $2 to $5 per setting. Premiums in four states. Write your wants. Great laying strains best. J. A. Wells, Erie, Kans. 31

SCHNEIDER'S ROSE COMB RHODE Island Reds. Eggs, from two fine pens headed by second prize cockerels and pullets, $3.50 per 15 and $1.50 per 15. Book your orders early. Tomkins Bushman strain cockerels. V. Schneider, 1720 So. Fifteenth St., Omaha, Nebr. 31

S. C. REDS. PERFECT SHAPE AND Color. Prize winning scored breeders. Eggs $3, 2 settings $5. 100 for $10. Five yards. Satisfaction guaranteed. S. V. Blankenbuehler, Elizabeth, Pa. 32

R. C. RHODE ISLAND REDS. 3 Fine Pens. Long body type, prize winners. Egg machines. Reds that are Reds. Money makers. Book your egg orders early. Mating list ready. Few cockerels $3. Red Pens. F. D. Sargent, Mgr., Centerville Iowa. 42

S. C. REDS. EGGS FROM PEN HEADED by cock, full brother to Scranton's first Chicago cockerel, $5. Son's pens, $3. Utility pens, $1. 10 out of 12 firsts and 5 sweepstakes won last year. Write George W. Smith, Albion, Ind. 42

FOR SALE—S. C. RED HATCHING EGGS. Baby chicks. A guarantee with every chick and egg. From heavy winter laying stock of unfading color. Write for prices. Grandview Poultry Yards, J. J. Millard, 22 Grandview Ave., Norwalk, Conn. 33

PURE BRED RHODE ISLAND REDS. Nearly all my breeders are prize winners, have farm range and are strong and vigorous. Stock and eggs for sale. Prices on application. Earl L. Young, Sweetwater, Tenn. 23

FEW BIRDS TO CLOSE OUT. STRONG, vigorous S. C. Reds with nice shape and good color, bred from first prize winners. Get our prices quick. Eggs, $1 to $3 per setting. James C. Angry, Leckrone, Pa. 33

EGGS $1 PER $15, $3 FOR $50, $5 FOR 100. R. C. R. I. Reds of good quality. Will sell a limited number of baby chicks. Place your order today. Letters given prompt attention. Mrs. F. P. Smith, Orafino, Nebr. 33

EGGS FOR HATCHING—R. C. REDS. Bred from Watson's Golden Princess, the 291 egg strain. $2, $3 and $5 per setting. H. F. Miles, Morgan Park, Ill. 33

R. C. R. I. REDS—SPLENDID WINTER and all-around layers. Fine large birds; beautiful color. Eggs, $1.25 to $2.50 per setting of 15. Mrs. E. J. Crawford, Owatonna, Minn. 31

S. C. R. I. RED EGGS FOR HATCHING from large, vigorous farm range hens averaging 6 to 7 lbs. Tompkins Strain. Eggs, $1 per 15; $5 per 100. Robt. W. Ringeisen, Box 2, Gilman, Ill. 32

FOR SALE — 7½-LB. S. C. R. I. RED cockerel, splendid deep red surface and under color, fine in black points. First prize cockerel at South Bend, Ind. Sold on approval. W. Wright, Bremen, Ind. 31

S. C. AND R. C. R. I. REDS. EXHIBITION or breeding cockerels for sale. Satisfaction guaranteed or money refunded. We pay one way express charges. Bensch Brothers, Rocky Ridge, O. 21312

S. C. RHODE ISLAND RED BEAUTIES and great layers in the yards of Rev. Wm. Koeneke, Warrenton, Mo. Eggs from select pens $2 per 15, and $1 per 15 or $5 per 100 from Utilities. 42

MY S. C. RHODE ISLAND REDS WIN IN every show. Some fine cockerels and splendid pullets for sale. Eggs in season. Infertile eggs replaced 2 for 1. Customers always pleased. We guarantee this. C. N. Pritchard, De Kalb, Ill. 32

ROSE COMB REDS. EGGS FROM PEN headed by son of first Madison Square Cockerel, 1912. Also day old chicks and eggs by the hundred. Prices reasonable. J. H. Mutch, Winona, Minn. 32

BEESHY'S R. C. R. I. REDS. AN UNexcelled laying strain. Great type. Good color. Prize winners. Eggs for hatching. Stock for sale. Send for mating list. I. B. Beeshy, Bluffton, Ohio. 32

SINGLE COMB RHODE ISLAND REDS. Heavy layers, good type and color. Select pens. $1 per 15. Farm range 75c. $4 per hundred. Thos. Watlington, R 4, Madison, Ind. 32

SINGLE COMB RHODE ISLAND RED eggs, $2 per 15, from birds scoring 92; scoring better than 90, $1 per 15. Baby chicks, 20c each. Fred Schaefer, R 1., Dayton, Ohio. 32

R. C. REDS BRED FROM SOME OF THE best strains in country. Won 1st pullet, 3rd cockerel at the Big Four Poultry show, Adair, Iowa, 1912. Eggs, 1st pen, $2 for 15; 2nd pen, $1 for 15, $3 for 50, $5 for 100. J. W. Jensen, Exira, Iowa. 42

MAPLEWOOD POULTRY FARM, R 1, Greensburg, Ind. S. C. Rhode Island Reds of quality. Eggs from best matings, $3 per 15, $5 per 30. Incubator eggs, $5 per 100. Baby chicks in lots of 50 or 100, 12½ cents each. 42

S. C. RHODE ISLAND REDS. BRED TO lay and win. Best in shape and color. Eggs at $2 to $5 per 15. Free mating list. C. P. Gundlach, Lincoln, Ill. 32

S. C. RHODE ISLAND RED EGGS AT $1 per 15, $7.75 per 30, $2.50 per 50, $5 per 100. Farm range birds. Eggs are sure to give good results. Mrs. Cora Kemp, Kempton, Ill. 42

RHODE ISLAND REDS. WE HAVE NINE pens (both combs), of very choice pure "Bean" and "Tompkin" Birds. Cockerels $2. Eggs very reasonable. Mating-list free. Perfectly reliable, finest stock. Turner & Son, Eleroy, Ill. 21312

BEAN, TUTTLE & OWEN FARM STRAINS of R. C. Rhode Island Reds. Excellent quality. Some direct descendants of Madison Square Garden winners. Eggs, $1 to $3 for 15, according to quality. Orders filled carefully. Fred'k. C. Kruelle, Lauraville, Md. 42

RHODE ISLAND RED PULLETS FOR Sale, $2 each. Eggs for hatching, 15 for $1.50; 30 for $2.25; 100 for $5. Satisfaction guaranteed on all orders. Joe O'Reilly, Custer Park, Ill. 32

ROSE COMB REDS—TUTTLE, BEAN & Sibley strain, great winter layers. Eggs guaranteed fertile, $2, $3 and $5 per 15. C. E. Bailey, R. 1, Big Rapids, Mich. 33

ROSE COMB RHODE ISLAND REDS. Just won at Waterloo, Iowa, 1st and 4th cockerel; 5th pullet; 1st, 2nd, 3rd and 4th hen; 1st pen; Silvercup for best display. A few cockerels left at $2.50 each and some good pullets at $2 each. Write for mating list. Clarence A. Walker, 1305 West 3rd Ave., Waterloo, Iowa. 42

S. C. REDS OF VIGOROUS HIGH SCORing stock of Tompkins & Scranton strains. Eggs $1 for 15. $5 for 100. 80 per cent fertility guaranteed. John M. Parcy, R. 5, Martinsville, Ind. 32

ROSE AND SINGLE COMB REDS. EXhibition and utility; brilliant red, ideal type and splendid markings. Good layers and trap nested. Write for descriptive price list. Chas. G. Osborn, Bowling Green, Ky. 32

ROSE COMB REDS, MALLET STRAIN. Big bone, Red to the skin, splendid winter layers. Eggs for hatching $3 per 15, $5 per 30. Booking orders now for spring delivery. Order early. Mrs. Ida Eggert, Kirksville, Mo. 42

S. C. RHODE ISLAND REDS, PRIZE winners. Our birds are fine ones, if you could see them, you would give us your order. Eggs $1 and $1.50 for 15. A. Brewer, Sweetser, Ind. 32

S. C. REDS. LARGE DEEP RED FARM raised standard bred birds on range. Eggs $1 per setting. $5 per 100. Fred Maxstadt, R 3, Aurora, Ill. 32

BUSCHMANN STRAIN ROSE COMB Rhode Island Reds. Two grand mated pens. Won first hen at Davenport show last year. This hen with other prize winners in first pen. Eggs $2 per 15. Write today. J. M. Graham, Keswick, Iowa. 61212

EGGS, ROSE COMB RHODE ISLAND Reds, Prize winning strain. Winter layers. Beautiful color. Orders given personal attention. Eggs 15 for $2. Cockerels $2 each. F. J. Trimble, 1444 Eleventh St., Charleston, Ill. 42

BRED-TO-LAY ROSE COMB RHODE Island Red day-old-chicks, eggs for hatching, breeding pullets and cockerels. Pedigreed stock. Send for circular. Wood Hill Poultry Farm. Tel. 11-22, Monson, Mass. 32

FOR SALE. SINGLE COMB RHODE ISland Red Cockerels, also 1 high scoring cock bird. Eggs for hatching from large, vigorous winter layers, $1 and $2 per setting. Conway Bros., Hillsboro, O. 32

CLOSING OUT SALE OF S. C. R. I. REDS. Year old hens and pullets, March hatched, all laying. $15 doz., one good Cockerel with each doz. Louis Vinck, Royal Center, Ind. 32

ROSE COMB REDS. FRESH SELECTED eggs, $1.50 per 15. 36 hens selected from 300 mated to deep red cocks, scoring 93¾. Cockerels $3 each. Satisfaction guaranteed. Mrs. Leonia Brown, Golconda, Ill. 32

S. C. RHODE ISLAND REDS. THREE matings for 1913 season, score 90 to 93½. Eggs $1.50, $2 and $2.50 for 15. Baby chicks 25 cents each. Mary S. Marr, Ainsworth, Iowa. 32

ROSE COMB REDS. WON 1ST PEN, 2ND, 3rd, 4th cockerel; 3rd pullet at Atchison, 1913. Pens score 89½-92. Eggs $1.50 and $2 per 15, range $1 and $4.50 per 100. Baby chicks 12½ cents each. Orders booked now. Mrs. Dan Clinkenbeard, Wetmore, Kans. 42

ROSE COMB RHODE ISLAND REDS. Eggs $1.50 to $7.50 per 15. Fertility guaranteed. Baby Chicks 15c to $1.00 each. Won first at Waukegan, Ill., and Racine, Wis. shows. Send for mating list. Kimball-Triggs Red Yards, Libertyville, Ill. 42

REDS, BOTH COMBS, EGGS AND BABY chicks. At the big Quincy, Ill., 1912, show, we won 1st cock, 3rd pullet, 2nd and 3rd pens. Get our prices. Smith & Bates, 601 Jackson, Quincy, Ill. 32

ROSE COMB REDS. WINNERS AT SOME of New England's best shows. Winners of Rhode Island Red State Cup, 1912-13. Eggs $1 to $5 per setting. Send for mating list. Moir & Chesser, Barre, Vt. 42

S. C. RHODE ISLAND REDS. LONG type, rich dark red plumage. Scranton and Bloomsburg winners. Illustrated "Business Hen and Egg Laying Contest" booklet Free. Elegant cockerels $3.50. Hatching eggs $1.50 and $2.50. Orangeville Poultry Yards, Box 305, Orangeville, Pa. 42

SINGLE COMB RHODE ISLAND REDS. Exclusively eggs. Special pen, $2 per 15. Utility flock, $1 per 15, $3 per 50, $5 per 100. Guaranteed 80 per cent hatch. Henry Kelting, Martinton, Ill. 32

ROSE COMB REDS. HAVE EXHIBITED at 3 shows this year, winning 8 firsts, 3 seconds and 2 thirds. Few breeding cockerels for sale including 1st and 2nd cockerel at Owosso. Eggs, $1.50 for utility, $2, $3 and $5 from selected pens. Closing out our Mottled Anconas. Write us about them. J. Ezra Welsh, Mason, Mich. 42

HEAVY WINTER LAYERS, R. C. RHODE Island Reds, the strain that lays the eggs. Choice lot of cockerels for sale, will improve your flock. Eggs from prize winning pens. Write me for prices, describing your wants. G. C. Harman, 304 Walnut St. Alexandria, Ind. 42

SEVEN YEARS BREEDING S. C. REDS. Birds are red to the skin and first prize winners. We have two fine pens mated for eggs at $2 per setting. Eggs from general flock, $1.50 per setting; few cockerels, $1.50 and $2 each. Our birds are not the best in the world, but they are as good as the best. B. L. Roberts, Milan, Mo. 42

R. C. RHODE ISLAND REDS, TRAP nested, high scoring. Seven pens mated for 1913 egg trade. Won 1st pullet at Omaha show. Best birds in Iowa. Baby chicks for sale. Mating list free. Hubler & Son, Box W, Marshalltown, Iowa. 33

PURE BRED RHODE ISLAND REDS, splendid layers, healthy, vigorous stock. Some nice cockerels, $2 each. Eggs, $1.50 per 15. Orders given careful attention. M. M. Rochelle, West Nyack, N. Y. 32

READ THIS AD AND GET SOMETHING good at way down prices. R. C. Red eggs 45 for $2.25, 100 for $4. Birds have free range. A number of cocks, cockerels and yearling hens to sell. Write us your wants. James A. Harris, Latham, Kans. 42

ONLY $2 FOR A FINE S. C. RHODE ISland Red hen or pullet. Limited number for sale. First orders get the pick. Our egg prices are equally low for quality. H. W. Duvel, Hoffman, Minn. 32

OUR R. C. REDS CAN'T BE BEAT FOR laying qualities; have free range and are good in all points. Eggs only $1.25 for 15; 100 eggs for $6. Our matings are very choice and results from eggs are sure to be good. Solomon Smith, R. 1, Eagleport, O. 42

UTILITY R. C. RED PULLETS, $1.25 TO $2 each; cockerels, $1.50 to $3 each. We won't keep these birds long, so write us now. Eggs, $1.50 to $5 for 15; $7.50 to $20 per 100. Wm. Nelder, Fidelity, Ill. 32

ROSE COMB RHODE ISLAND REDS. Kaufman and Windheim and Buschmann strains. Eggs $1.50, $2 and $3 per 15. Some choice Pullets. I can satisfy you. J. M. Hughes, Litchfield, Ill. 32

R. C. RHODE ISLAND REDS, GOOD LAYing prize winning strain. Utility eggs $1 per setting, two settings $1.50. Fancy matings $2. White Embdem ganders $2. Mrs. Dessa Cope, Scholten, Mo. 32

WON SILVER CUP THIS SEASON FOR highest scoring pen in American class and 1 ckl., 1-2 pullet, 1-2 hen and 1 pen at Southern Ind. Poul. Show with my S. C. Reds. Several fine pens mated for egg trade. Get my prices. E. M. Wells, Brownstown, Ind. 32

S. C. REDS. BEAUTIFUL BIRDS WITH fine red color, strong and healthy and heavy winter layers. Eggs only $2 per setting. Sent by parcel post. You will make no mistake in sending us your order. J. W. Yates, Tuskegee Institute, Ala. 42

EGGS $1, $2 AND $3 PER 15, FROM FINE R. C. Reds, Tompkins strain, good in color and laying qualities. My stock has won at Ohio State Show. Eggs from my yards will produce winners. Dr. C. W. Reelhorn, Pataskala, Ohio. 32

ROSE COMB REDS—EGGS FOR HATCHing from three high scoring pens; also range eggs. Reds are good color and free from smut. Write for prices. E. E. McDowell, Charlton, Ia. 32

RHODE ISLAND REDS — OUR NEW Standard of Perfection 240-Egg Thoroughbred Reds win blue, Maine to California. Catalog, four colors—Feeding, Buildings, Methods, Roup Cure—free. Express paid. Write for our wonderful liberal offer. Baby chicks, eggs, safe arrival guaranteed. Silverton Farm, Box 75, East Syracuse, N. Y. 32

FOR SALE—75 R. C. R. I. REDS, PULlets and hens; 100 S. C. B. Leghorns, pullets; 4 pens of Reds to breed from; 75 birds on free range. Eggs, 100 for $5. J. R. Crowder, Bethany, Ill. 32

SIBLEY R. C. RHODE ISLAND REDS. Eggs, $1.50 per 15; $5 per 100. Choice cockerels, $2. We have high class stock and you are sure to be pleased with results. N. W. Laird, R. 4, Chelsea, Mich. 33

HILLDROP FARM OFFERS EGGS FOR hatching from their celebrated S. C. Reds, $2 per 13. Orders filled in rotation and given careful attention. O. A. Anderson, Kingfield, Maine. 33

ROSE COMB REDS, PURE TOMPKINS' strain. At Plymouth won silver cups on best pen and best ten reds. 1st and 2nd cocks at Milwaukee. Eggs from these grand birds, $2, $3 and $5 per fifteen. Write Harry Sharpe, Waldo, Wis. 31312

R. C. RHODE ISLAND RED EGGS FOR hatching from birds that are high grade, good in shape and outer and under color. Heavy laying strain. Prudence Jackson, Pine Grove Poultry Yards, Gilmore City, Ia. 33

ROSE COMB REDS. EGGS FROM PREfererd stock of the best blood strains known, having exhibition and laying qualities that will please you, $3 per setting. Thurston Poultry Farm, Montpelier, O. 33

EGGS FROM 5 CHOICE PENS ROSE COMB Reds. Birds are prize winners and score 90 to 94½ in show room. Eggs, $1.50 to $5 per 15. Write for mating list. T. E. Myhre, Lyle, Minn. 33

COFFMAN STRAIN S. C. RHODE ISLAND Reds. Bright, brilliant red birds for sale. Eggs, $1.50 and $2.50 for 15. Mating list free. All orders given prompt attention. J. C. Thompson, R. 6, Sherman, Texas. 33

TO INTRODUCE OUR R. C. REDS WE will ship all eggs Parcel Post and insurance paid. Pen A, $5; B, $3.50; C, $2.50. Cockerels for sale. Linn and Son, 5959 Iowa St., Austin, Chicago, Ill. 33

EATON'S IDEAL R. C. REDS. PEN 1, first prize cock of Bluffton show heads pen, McClave judge. Eggs, $3. Other pens, $2. Bean & Tuttle blood. W. W. Eaton, Bluffton, Ohio. 33

R. C. REDS. EGGS, $1.50 AND $2 PER 15. First pen headed by ten lb. solid red male, with large even colored females. Cockerels, $3 to $5. W. A. Wolfrom, 206 Cherry St., Syracuse, N. Y. 33

HIGHEST CLASS ROSE COMB REDS. 4 pens to select from. Long bodies, heavy layers, rich red color. Winners in the show room. 15 eggs from any pen, $2. S. J. Shadel, Walkerton, Ind. 33

ROSE COMB RHODE ISLAND REDS. THE brilliant red kind that win prizes. Eggs from three pens and range flock. Write me for prices, they are right. C. G. Wagner, Mitchell, Iowa. 33

S. C. REDS—OWEN STRAIN. WON SILver cup for best Red cockerel and pullet, Columbus, 1913; 1 hen, 1912. Fine cockerels, $5 to $15. Eggs, $3 for 15; $5 for 30. Baby chicks, $3 for 10; $5 for 20, from best pens. East Side Poultry Yards, 413 Stoddart Ave., Columbus, Ohio. 33

S. C. REDS. DIRECT FROM LESTER Tompkins and also R. Comb exhibition quality. Eggs, $2 and $1.50 per 15. Satisfaction guaranteed. Wm. Boltz, Powhattan Point, O. 33

R. C. REDS, BUSCHMANN STRAIN. THESE birds are high class and are winners, will improve your flock. Eggs, pen 1, headed by 1st prize cock, $3 for 15, $5.50 for 30; pen 2, $2 for 15; $3.50 for 30. Utility, $5 for 100. Orders given careful attention. Mrs. W. T. Warfield, Cerro Gordo, Ill. 32

ROSE COMB RHODE ISLAND REDS. MY utility RUGGED REDS combine the ideal egg and meat type of body. Eggs ten cents each. Wm. H. Ayers, Box 425, Metuchen, N. J. 33

MYERS' S. C. REDS—RED TO SKIN—GOOD markings. Tomkins strain, good layers. Eggs $1, $1.50, $2 per 15. Write for prices on 50. Satisfaction guaranteed. Wilber Myers, Osgood, Ind. 33

SINGLE COMB REDS EXCLUSIVELY—Heavy layers. Eggs from high scoring birds, De Graff strain, pens, $1.50 to $3; range, $5 per 100. Mrs. Lela Mahon, R. 2, St. Peter, Ill. 43

ROSE AND SINGLE COMB RHODE ISLAND Reds, Standard bred six high grade pens, good show record. Eggs, $1.50 to $8 per 15. Mating list free. T. N. Marshall, La Cygne, Kans. 33

THOROUGHBRED ROSE COMB RHODE Island Red Eggs. Bred from 92¾ males, and choice hens, $1 for 15, $2.50 for 45, $5 per hundred. M. B. Sires, Milligrove, Mo. 33

ROSE COMB RHODE ISLAND REDS EXclusively, Hebble strain. Bred for winter laying. Baby chicks, 16 cents each, or $15 per 100. Eggs, $1.50 setting; $8 per 100. M. E. Smalley, Lakefield, Minn. 33

ROSE COMB REDS WON 10 FIRSTS, 9 seconds, 9 thirds, 9 fourths and 6 fifths at four shows. Eggs. Quality and price will both interest you. Rev. W. C. Hengen, Ottumwa, Iowa. 33

ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs, $1 and $2 per 15. $5 per 100. Baby chicks, 15 cents each. Wm. F. Webb, South Windham, Conn. 33

S. C. RHODE ISLAND REDS, THOROUGHbreds of high quality. Eggs, $1.50 and $3 per 15. Can spare a few American Standard Runner Duck eggs, $1.50 for 13. Fred N. Milby, Carthage, Ill. 33

S. C. RHODE ISLAND REDS, CARROTHers and Langfords strains. Wonderful value at low prices. Eggs from pens, $2. Free range, $1; 100 for $5. Miss Stella McGuire, Box 75, Jamestown, Ark. 33

R. C. REDS, GREAT LAYERS, EXHIBItion birds. Seven years a breeder, best blood lines. Tuttle, Red Feather and Young's Strains mated for best results. Eggs, $1.50 and $2 per 15. $3.50 and $5 for 15. Infertiles replaced free. Lezatte & Son, Abruyn St., Kingston, N. Y. 33

R. C. REDS—WINTER LAYING STRAIN. Prize winning stock. Eggs from selected stock, $1.50 per 15. Order now. Day old chicks. Choice cockerels for sale. Geo. H. Fraser, Rosebush, Mich. 33

R. C. RHODE ISLAND REDS. WE HAVE the Quality. Six years careful mating. Eggs delivered, $2 for 15, $5 for 45. Catalpa Lawn Farm, Waynesville, O. 42

PEERLESS STRAIN SINGLE COMB RHODE Island Reds. Prize winners with egg records. Dark, even, lustrous plumage. No smut or white. Eggs, $2, $2.50 and $3 setting. Bert Lyons, R. 1, Logansport, Ind. 33

S. C. & R. C. RHODE ISLAND REDS. DE Graff and Tuttle strains. Prize winners. Eggs reasonable in price. Send for free mating list. Satisfaction guaranteed. W. S. Moore, Kalona, Iowa. 33

RHODE ISLAND REDS—BOTH COMBS—Eggs for hatching from strong, vigorous farm raised stock. Tompkins-Tuttle strains. Grand egg producers. Write for descriptive mating list. E. E. Smith, Kitchen, O. 33

S. C. R. I. REDS—EGGS FOR HATCHING from 1st ckl., 1st pullet, 1st pen at recent Aurora show. Eggs from these birds will produce winners. Valentine Co., Aurora, Ill. 33

MY ROSE COMB REDS ARE OF THE highest quality. Mating list free. Some fine cockerels at half price. J. A. Storment, Salem, Ill. 61212

PRIZE WINNING ROSE COMB REDS (Bean's Strain) they have the size, shape, and color heavy layers. Eggs, $1 to $2 per 15. Stock for sale. Geo. Moyer, Berrien Springs, Mich. 33

ROSE COMB REDS WITH SHAPE, SIZE and color leading winners at Williamsport and Hughesville, Pa. Shows. Stock for sale. Eggs, $2.50 per 15. Day old chicks. Get prices. F. B. Gordner, Muncy, Pa. 33

S. C. RHODE ISLAND REDS. EGGS NOW for hatching from dark, rich red fowls, farm raised, $1 per 15, $5 per 100. C. A. Wilson, Okemos, Mich. 33

SINGLE COMB RHODE ISLAND REDS—Eggs for hatching, $1.50 to $4 per 15; $6 per 100. Prize pen headed by first cock Winona 1912 show. For booklet, address J. A. Markham, Independence, Wis. 33

CUSTER'S CHAMPION SINGLE COMB Rhode Island Reds win at Hamilton, Waynesville, Xenia, Dayton, Springfield and Cleveland this winter. Mating list ready. Satisfactory hatch guaranteed. Oliver Custer, Box 100, Xenia, O. 33

SINGLE COMB RHODE ISLAND REDS—Columbus, Mansfield, Lancaster and Ohio State Fair Winners. Eggs, $3 per 15. Fred J. Mebs, 567 Gilbert St., Columbus, O. 33

ROSE COMB REDS. (BUSCHMANN strain.) Eggs, $2 per 15; $3.50 per 30. Toulouse geese eggs, $1.75 per 7, or $3 per 15. A square deal guaranteed. Brookside Farm, Albion, Ill. 33

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YOUNG-WYCKOFF STRAINS S. C. White Leghorn eggs, $4.50 per hundred; guaranteed 90 per cent fertile. Baby chicks 10c each; prepaid in lots of 100 or more. Ohio Valley Hatchery, Ramsey, Ind. 32

DEVORE'S SINGLE COMB WHITE LEGhorn layers are profit payers. Why? Because they are constitutionally strong, no white diarrhoea or roup. Housed in open front houses, have access to yards practically year round. Hatching eggs, $6 per 100. Baby chicks, $12 per 100. Booking orders now. Satisfaction guaranteed. Chalybeate Poultry Farm, Bedford, Pa. 42

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100 BABY CHICKS, $10; 100 EGGS, $5; 15 for $1; 700 heavy laying, full blooded, Single Comb White Leghorns. Orchard range. Postal brings Illustrated folder. "Peachview" Shaw, Grand Junction, Mich. 32

15 EGGS FOR $1, $4 FOR 100. THIS IS a low price, but don't hesitate about sending us your order. Our White Leghorns are pure bred, healthy and have free range. Geo. M. Kissell, Milan, Ind. 32

SINGLE COMB WHITE LEGHORNS. MY strain will win any where and are unexcelled as layers of large, white eggs. Stock and eggs for sale. Square deal. Sunny Slope Poultry Farm, J. S. Carr, Propr., Bradford, N. Y. 81212

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RANGE BRED SINGLE COMB WHITE Leghorns, 1 and 2 year hen-hatched breeders mated for our 1913 trade. Eggs, $1 per 15. $4 per hundred. Kimbrough Leghorn Farm, Orland, Ill. 33

SINGLE COMB WHITE LEGHORN EGGS from birds bred to lay and win. $2 per 15; $6.50 per 50; $12 per 100. Will send by parcel post. A. J. Parkhurst, Yorkville, Ill. 33

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PRIZE WINNING SINGLE COMB, WHITE Leghorns and White Orpingtons. Mated for superior egg production and Standard requirements. Satisfaction guaranteed. Eggs for setting $2 per 15. Mrs. John Bauer, Portland, Mich. 33

WHITE LILY STRAIN S. C. WHITE LEGhorns. Eggs from first prize winners. From pen 1, $3 for 15; pen 2, $2 for 15; pen, 3, $1.50; for 15. John Hurych, 1446 S. 4 St., West Cedar Rapids, Iowa. 33

WYCKOFF-FERRIS DIRECT — SINGLE Comb White Leghorns. Hatching eggs from these large vigorous, heavy laying breeders, $6 per 100. Less 7 cents each. E. Pfeffer, 500 Beulah Ave., Milwaukee, Wis. 33

LOOK! PURE-BRED S. C. WHITE LEGhorns, extra heavy winter laying strain, eggs $1 per 15; $5 per 100; also some hens at $1.25 each. A. Bjorgum, Fergus Falls Minn. 33

WHITE LEGHORNS, THE KIND THAT win and lay, hens score to 95½, cockerels, 94¼. If you want to raise show birds, get my eggs. Jas. M. Frye, Ligonier, Ind. 33

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S. C. WHITE LEGHORNS—FINE LOT OF selected cockerels, $1 to $2 each. Eggs for hatching, any quantity wanted. Reasonable fertility assured—square deal. Ernest Haynes, Prairie du Rocher, Ill. 33

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SPECIALTY BREEDER OF THE CELEbrated Wyckoff Single Comb White Leghorns. Won 1st, 2nd, 3rd, 4th cockerel, 1st, 2nd 3rd, 4th pullet; 1st, 2nd, pen at Saginaw's "Great Wind Up" Show. Hundreds of grand pullets and yearling hens for sale. Eggs for hatching from selected matings, $2.50 per 15; $10 per 100. Satisfaction guaranteed. You can't get the same high quality elsewhere at as low a price. Raymond Geddes, Hemlock, Mich. 33

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100 SELECTED S. C. WHITE LEGHORN breeders, $2 each in any quantity. Also eggs for hatching at very reasonable prices. Send for free circular. Frank Runser, Ada, O. 33

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S. C. WHITE LEGHORN HENS AND PULlets, from good show stock. Pure white, long backs; prices reasonable. Hohnback oat sprouter for sale. Maidstone Poultry Farm, Box 147, East Hampton, N. Y. 33

S. C. W. LEGHORNS, YOUNG'S STRAIN; bred to win and bred to lay. Eggs for hatching. Write for price list. Ricketts' Poultry Farm, R. D. 2, Johnstown, N. Y. 33

S. C. WHITE LEGHORNS EXCLUSIVELY, Wyckoff strain. Birds have free range and are strong and vigorous. Eggs, $1 for 15; $4 per 100. Satisfaction guaranteed. Andrew McQuiston, Atlantic, Pa. 33

YOUNG'S STRAIN S. C. WHITE LEGhorns. We never fail to win our share of ribbons where birds are shown. Special care given in mating. Best eggs, $3 per 15, others at special prices. Write us. C. R. Huber, Box 3, Rural Valley, Pa. 33

FLOCK HEADED BY GRANDSONS OF first prize winners at Madison Square, Young's strain S. C. White Leghorns won 1st and 2nd prizes at two shows last fall. Eggs, 15 for $3, 30 for $5, 100 for $10. Mrs. F. A. Beard, R1, Eldon, Mo. 33

GUARANTEE SATISFACTION TO ALL customers. S. C. White Leghorn eggs, $1.50 per 15 from two fine pens. All large, vigorous birds of good type and pure white, first prize winners. M. H. Keeney, R. 4, Washington, Pa. 33

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YOUNG'S STRAIN, S. C. WHITE LEGhorns. Eggs from pens 1 and 2, $2 for 15, others, $1.50. We have some fine birds and can send something you will be proud of. Stock for sale in early fall. S. B. Howland, R. 1, Granville, N. Y. 33

EGGS FROM BEST LAYING STRAIN IN country, S. C. White Leghorns, pure bred. 100 pullets laid 2,146 eggs in January, 1913. Show winners. Eggs, 100 for $4. G. Deer, Sylvania, O. 33

SINGLE COMB WHITE LEGHORN EGGS. Trap nested, pen 1, $1.50 for 15; pen 2, $1 setting. Pure white cockerels no brass, $1.50 to $5. Breeding, 10 years, Blanchard-Ferris-Wyckoff-Young successively. Latest sire, Groves. C. R. Walters, Box 133, Rich Hill, Mo. 33

BLANCHARD AND YOUNG'S STRAINS, S. C. White Leghorns that lay, weigh, win and pay. Breeding stock. Day-old chicks, 12 cents each, $10 per 100, $90 per 1,000. Eggs for hatching, $1.50 per 15; $4 per 50; $6 per hundred. Dymond Poultry & Egg Co., Oakfield, N. Y. 33

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R. C. WHITE LEGHORN COCKERELS and breeding stock, from $1 to $10 each, according to quality. Birds have fine combs, low tails and are white, no brass. Can please any one. Eggs, $1.25 per setting; $5 per 100. Emory Dillon, R. 2, Box 64, Lamoni, Iowa. 31

STOCK AND EGGS FROM CHAMPION and blue ribbon winners at Chicago, Indianapolis, Illinois and Missouri State Shows. Rose Comb White Leghorns. Circular. Mr. and Mrs. Edward L. Beach, Lincoln, Ill. 42

R. C. WHITE LEGHORNS EXCLUSIVELY. Hardy farm raised. Stock and eggs for sale. Hens, $1 each; eggs, $1 per setting, $4 per 100. J. H. Ruese, Ottawa, Minn. 32

PRIZE WINNING ROSE COMB WHITE Leghorns. Winnings of last show, 1st cockerel; 1st, 2nd pullet; 1st, 2nd hen; 1st, 2nd cock. Eggs and stock for sale, the kind that win. Get prices. Edw. N. Laubenthal, 744 Hogan St., Grand Rapids, Mich. 33

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R. C. W. LEGHORNS. EGGS, $1 PER 15; $5 per 100. Baby chicks, 10 cents each. Thoroughbred prize winners. J. P. Belcher, Garfield Poultry Farm, Gallipolis, O. 33

PURE WHITE ROSE COMB WHITE LEGhorns. Eggs from best pen, $1.50 per 15; 30 for $2.50. Prize winning stock for sale. Hans and Nolan Olson, Weyauwega, Wis. 33

THOMPSON'S "QUALITY" ROSE COMB White Leghorns again "clean up" at Indianapolis. Eggs from these winners, $2 and $3 per fifteen, $10 and $15 per hundred. V. R. Thompson, Muskegon, Mich. 33

R. C. WHITE LEGHORNS. WON 19 FIRSTS and 10 seconds last year, including the leading shows, at Chicago, Omaha and Nebraska State Show. Eggs and baby chicks for sale. Orders will be booked. Write for price list. August Barkmeier, Exeter, Neb. 42

S. C. BROWN LEGHORNS.

PLACE YOUR EGG ORDERS NOW. I specialize with pure bred S. C. Brown Leghorns, eastern type and bred to lay. Eggs only $1.50 per 15; $9 per 100. You are sure of good results. Send us a trial order. Lucy Harper, Ligonier, Ind. 31

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SINGLE COMB BROWN LEGHORNS EXclusively. Our birds win wherever shown. Eggs for sale, $1.25 per 15; $5 per 100. Order from this ad. Harley Cazel, R5, Olney, Ill. 33

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S. C. BROWN LEGHORN EGGS FOR hatching of a good laying strain, 15 for 75 cents; 50 for $2; 100 for $3.75. E. A. Baily, Jr., Rosedale Farm, R1, Central City, Ia. 33

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S. C. BROWN LEGHORNS. WRITE FOR my free mating and price list, which also shows my winnings. Eggs and stock for sale. Both matings. Dr. O. G. Grady, Orrville, O. 33

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R. C. BROWN LEGHORNS.

KULP'S 242 EGG STRAIN R. C. BROWN Leghorn Cockerels, $1 each, 6 for $5. Eggs one hundred $4, fifteen $1. Baby chicks, 10 cents each. Mrs. M. N. Smith, Packwood, Iowa. 42

$1 EACH FOR HENS, $1 TO $3 EACH FOR cockerels. Have only a very limited number for sale. Order now and get your pick. Our R. C. Brown Leghorns are good in all points. Eggs when ready. R. M. Miller, 2101 Douglas St., Sioux City, Iowa. 31

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QUALITY R. C. BROWN LEGHORNS. Kulp's famous laying strain. Unexcelled winter layers. Eggs for hatching $2.50 per 15. Shipped prepaid by Parcel Post unless otherwise ordered. Frank B. Smith, So. Fallsburg, N. Y. 42

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FOR SALE. SEVERAL FINE R. C. BROWN Leghorn Cockerels, a few hens and pullets. Also eggs for hatching. Can furnish utility or exhibition stock or eggs. Eggs $1, $2 and $3 per 15. Mrs. W. G. Young, Mountain View Poultry Yards, Pawlet, Vt. 31212

ROSE COMB BROWN LEGHORNS — Kulp's 242-egg strain. Eggs from high-scoring and prize winning stock, $1 per 15; $4 per 100. Pirtle Poultry Farm, Bloomfield, Iowa. 32

R. C. BROWN LEGHORNS. YOUNG hens, $1 each, one male with each doz. Won 4 firsts, 4 seconds Wisconsin Poultry Show. The lot, a bargain. Mrs. E. D. Hartwell, Oregon, Wis. 32

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BACON'S R. C. BROWN LEGHORNS have won blue ribbons at two state shows. Get our mailing card giving list of winning and matings. Eggs from breeders of sterling quality at right prices. George Bacon, Heartwell, Nebr. 33

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ROSE COMB BROWN LEGHORNS, KULP'S Strain. Eggs, $1.50 per 15; $2.50 per 30; $6 per 100. Orders given careful attention. George Walter, Seven Valleys, Pa. 33

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S. C. BUFF LEGHORN EGGS FOR HATCHing. Birds bred from winners at Hagerstown. Pen headed by first cockerel at Hagerstown, 1912, and 9 first and second prize pullets. Eggs, $2 and $3 per 15. Amos P. Moats, Boonsboro, Md. 32

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ANCONAS. WINNERS. THEY WIN IN shows and pay in eggs. Single and Rose Comb standard bred stock and eggs for sale. Rev. W. Bockstahler, R 2, Evansville, Ind. 32

TIERNEY'S ANCONAS. WINNERS AT Madison Square Garden, N. Y., Chicago, Cleveland and Sandusky. Stock of best quality and at reasonable prices. Eggs from several pens of grand birds. Your orders solicited for stock or eggs. R. A. Tierney, Sandusky, O. 42

ANCONAS SINGLE COMB, THE COMING egg machine of America. Exhibition quality, fine type, size and color. Price list and show record free. W. E. Weaver, North Lima, O. 32

$1 FOR 13 ANCONA EGGS. YOU WILL hunt a long time to equal our price for the quality. Few cockerels at bargain prices. Write us your wants. We will give your order particular attention. Grant Miller, Independence, Ia. 42

MOTTLED ANCONAS, SINGLE COMB. Won 1st ckl., 1-2-3-4 pullet at Mukwonago, and 1-2 cock, 1-2-3-4 hen, 1-2-3-4 pullet and 3-4 cockerel and Silver Cup at Waupaca. Eggs from 3 pens, $3 per setting; 1 special pen, $5 per setting. B. L. & A. Bellinger, Weyauwega, Wis. 32

DARK MOTTLED ANCONAS, GREATEST winter layers of large white eggs. Mature early. Pullets lay when sixteen weeks old. Beautiful, lively, small eaters. Eggs for hatching, $10 per 100, $2 per 16. May Bugg, Assumption, Ill. 42

SINGLE COMB MOTTLED ANCONAS. Eggs and Chicks for sale from prize winning stock. Satisfaction guaranteed. Postal brings catalogue and mating list. Walter S. Hastings, Princeton, Mass. 32

BEST S. C. ANCONAS HE HAD HANDLED this season are the words of the Judge. Won the lion's share at Salem and Lisbon shows. Few dark cockerels reasonable, and eggs at $2 for 15. D. M. Moncrief, Lisbon, O. 32

S. C. MOTTLED ANCONAS HAVE THE reputation of being "the best layers on earth." They are my specialty. My birds have egg records of 250 per year. My price for eggs from choicest stock is only $3 per 15 and I prepay express charges. Send me your order. Edwin Page, Mt. Vernon, Ind. 42

NEW STANDARD OF PERFECTION 250-Egg Blackbird Anconas. Every fifth feather tipped white. Win blue, Maine to California. Catalog, four colors—Feeding Methods, Roup Cure—free, express paid. Write for our liberal offer. Baby chicks, eggs, safe arrival guaranteed. Silverton Farm, Box 75, East Syracuse, N. Y. 32

ANCONA COCKERELS, FINE DARK birds with yellow legs, for sale reasonable. Eggs from high scoring and first prize winners, $2 and $3 per setting. H. A. Holmes, Grayslake, Ill. 32

ANCONA EGG RANCH, C. G. MILLER, South Paris, Maine. Large stock. Prize winning Anconas. Wonder bird of the poultry world. Sheppard-Blencoe strains direct. Best Ancona blood in America. Hen hatched, hen brooded, range raised, open housed. Absolutely no white diarrhoea in flock. Chicks, 25 for $6; 50 for $11; 100 for $10. Parcel post and expressage prepaid. 43

ANCONAS, THE COMING EXHIBITION and utility fowl. Give the birds a chance and they will make good in all ways. Eggs from my Blue Ribbon strain, $1.50 and $2. J. H. Van Dever, Tiffin, O. 33

MY 10-ACRE FARM DEVOTED TO Anconas exclusively. The hardy kind. A good laying and exhibition strain. Eggs and stock for sale; $2 and $5 per 15. Wm. Toepfer, R. 9, 114 A, West Toledo, O. 33

ANCONAS, ROSE AND SINGLE COMBS. Eggs and baby chicks. Prices right. Satisfaction guaranteed. J. E. Getzinger, 383 W. Thornton St., Akron, Ohio. White City Poultry Yard. 33

S. C. ANCONAS. BIG EGG LAYERS. Prices reasonable. Write B. D. Runyon, Fillmore, Ill. 33

EGGS FROM SINGLE COMB ANCONAS, $1 per 13; $2 for 30 at reduced prices to move them. Sheppard strain, Shoemaker Bros., Deshler, O. 33

SHEPERD'S STRAIN S. C. ANCONAS Stately birds. Prolific layers of large white eggs. Price, 8 cents each or $2 per 30. Swatara Poultry Yards, Pinegrove, Pa. 23

MOTTLED ANCONAS THAT PRODUCE the goods. Why not order the best? At the big Ohio Valley poultry show, I won 1st cock, 1st cockerel, 1st pullet, 1st pen. No birds for sale, but plenty of fresh eggs that will hatch winners at a reasonable price. S. F. Griffith, R2, Marietta, O. 33

SINGLE COMB MOTTLED ANCONAS. Prizewinners at Milwaukee, Racine, Duluth, Madison, and others. Stock for sale. Eggs, $1, $1.50, $2 per 15. Write. Satisfaction guaranteed. Cora B. Garbutt, B 211 Darien, Wis. 33

ROSE COMB ANCONAS, THE BEST THAT can be bought. Won six first premiums and four specials on six entries. Eggs, $5 per setting. Roy Brundage, Andover, N. Y. 33

ILLINOIS STATE POULTRY ASSOCIATION, Springfield, Missouri State Fair Winners, Altamont, Greenville, Highland, Illinois. Scientifically bred Anconas (not strains). No freaks, merit wins. Independent Poultry Yards, Craig & Sons, Pocahontas, Ill. Catalog free. 33

ANCONAS—IF IT IS JUST CHICKENS, get anything; if it's eggs and profit, get Anconas. Get the best from headquarters. Write me. W. H. Branthoover, Susquehannah St., Wilkinsburg, Pa. 33

EGGS FOR HATCHING FROM PRIZE WINning Single Comb Anconas. Pen No. 1, $2; pen No. 2, $1.50 for 15 eggs. C. E. Brown, Powhatan Point, O. 61212

EGGS, $1.50 per 15; $6 per 100; fertility guaranteed. Finest mottled Anconas, have free range and are healthy and vigorous and good in all points. Chas. T. Hatcher, Liberty Center, O. 33

DARK ANCONAS BRED FROM HENS that produced the winners in egg laying contest in Missouri; eggs, $2 sitting; $10 per 100. D. A. Brown, 651 Miami Street, Toledo, O. 33

MOTTLED ANCONAS—SHEPPARD STRAIN and elsewhere. My stock bred to lay. Greatest winter layers. Eggs per 15, $1.50. A few choice cockerels, reasonable price. Satisfaction guaranteed. Ira Mast, Amboy, Ind. 33

ANCONAS—THAT WON AT PITTSBURG and elsewhere. If you want dark birds, nicely mottled, range raised, write to H. N. Smith, Box 313. Delmont, Pa. 33

RIVERSIDE ANCONA POULTRY YARDS. Eggs from my great winter laying strain and prize winning birds. Prices quoted on application. T. B. Stewart, Powhatan Point, O. 33

GATE CITY ANCONA YARDS, SINGLE Comb Anconas only. They win the blue ribbon; will for you. Eggs for hatching, $2 per setting straight. Fred Hahn, 816 Mark St., Winona, Minn. 33

PORTER'S BLUEBELL ANCONAS, GOOD type, color and size; four grand exhibition matings, prices cut in two. Stamp for illustrated catalogue. Anconas and Rose Comb White Orpingtons. S. P. Porter, Mallet Creek, O. 33

ANCONAS—SINGLE COMB, GOOD LAYING strain. Eggs from my first prize winners, $1 per 15. Good hatches guaranteed. Arthur Summers, Sparta, Ill. 33

S. C. ANCONAS WON 90 ribbons the last 4 years. Eggs, $2 to $2.50 per 15. You will get good results from these eggs. Chas. G. Kalk, R. 9, Sheboygan Falls, Wis. 33

LOGAN'S ANCONAS WON 11 FIRSTS IN 6 shows season 1911 and 9 firsts at 3 shows in 1912. Get our prices on choice stock and eggs. P. W. Logan, Woodbridge, N. J. 33

ANCONAS—PRIZE WINNERS AND LAYers of large white eggs. Settings at $2.50. Birds scored 90 to 93. Male bird was second at Chicago, 1911. Address Dr. Stevenson, Ottawa, Ill.

SINGLE COMB ANCONA EGGS FOR hatching from—healthy, well matured, strictly high class stock only; scoring 92 to 95 and $3 per setting of 15 eggs. Satisfaction guaranteed or money refunded. Write me. John B. Firestone, Spencer, O. 33

ANCONAS OF HIGHEST QUALITY, VERY choicest of stock and heaviest strain of fall and winter layers. Eggs, $2.50 per setting; special, $5. Utility, $1.50; $7 per 100. S. D. McCormick, Bourbon, Mo. 33

MOTTLED ANCONAS, S. C.—THE GREATest utility fowl. Winners at the Reading show. Eggs, $1 per setting. Book your orders for eggs early. F. Egolf, 720 Moss St., Reading, Pa. 33

ANCONAS OF QUALITY. BRED TO LAY and win. Winners of the blue at the large eastern shows. Eggs from grand matings. Mating list free. A. Guetter, R2, Media, Pa. 33

MOTTLED ANCONAS—THE KIND THAT fill the egg basket and carry off their share of blue ribbons at big shows. Write for mating list. E. A. Doty, Rising City Neb. 33

SINGLE COMB ANCONAS—FARM RAISED. Prize winners. Prices will please. Write F. A. Hicks and Son, Painesville, O. Eggs, $2 per 15, $3 per 30, $5 per 50. 33

ANCONAS—MY ANCONAS WERE WINners at Pa. State Fanciers' Show at Altoona. Send for catalogue. Eggs for hatching at "live and let live" prices. Jesse H. Claar, Queen, Pa. 33

S. C. ANCONA EGGS, 15 FOR $2; 30 for $3.50; 45 for $5. Homer Pigeons, pair, $1; 3 pair, $2; 5 pair, $3; 10 pair, $5. Ancona cocks, $2. M. M. Terry, Marengo, Ind. 33

GROSS'S ANCONAS, THE KIND YOU HAVE always bought, best of layers and bred right, good size and color. 15 eggs $1; 100 for $5. Special mating $2. A. Gross, Alhambra, Ill. 33

MINORCAS.

SINGLE COMB BLACK MINORCAS. Yearling hens $1.50 each. Cockerels and Pullets, $2 each. Eggs for hatching shipped by Parcel Post prepaid, $2 for 15. Daily's Minorca Farm, Greene, N. Y. 32

ROSE COMB BLACK MINORCAS. PURE Northrup strain. Prize winners. Extra large birds. Five pens for eggs, $3 to $4 per setting. Baby chicks. Stock for sale. Satisfaction guaranteed. Mating list free. Bisaillon Bros., 3 Wing ave., Schnectady, N. Y. 31

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TEN GOOD COCKERELS AND A FEW pullets to close out. Our S. C. Black Minorcas are fine large birds with good shape. Describe your wants and let us quote prices. Egg orders booked. L. W. Campbell, Grand Ledge, Mich. 31

BLACK MINORCAS, ROSE AND SINGLE Comb. Winners at Duluth, Sioux City, Cedar Rapids, Minneapolis, St. Paul State Fair, Mankato, Croakston. Eggs $2, $3, $5 per setting. Frank Nelson, 984 Delaware, St. Paul, Minn. State Champion, Minorca Club. 32

S. C. BLACK MINORCAS, CORRELL Strain Prize winnings. 1st Hen, Indianapolis Club show, 1st and 2nd Hen, Terre Haute, Ind.; 1st Cock, 1-2-3 Hen, Indiana State Fair. Eggs $3 and $5 per 15. W. Otto Correll, 2510 E. 13th St., Indianapolis, Ind. 42

FOR SALE. ROSE COMB BLACK MINorcas, Cockerels, Hens and Pullets, $2 to $5 each, for utility only. Full Samuels strain. Eggs for hatching after March 15. Prices $3, $5 and $10 per setting. T. William West, Plymouth, Penn. 42

GEM POULTRY YARDS, JACKSON, O. Wm. Phillips, breeder, fine strain R. C. Black Minorcas. Why keep chickens that lay eggs weighing 16 to 24 ounces a dozen, when you can have birds producing 32 to 40 ounces per dozen. Send for list. 42

DON'T FAIL TO WRITE ME BEFORE placing your egg order. My birds score as high as 96½ and have won first prizes at some of America's leading shows. If you want the best in S. C. Black Minorcas, I can furnish it at reasonable prices. F. J. Allsup, Box 32, National Military Home, Ohio. 42

I HAVE BRED S. C. BLACK MINORCAS 10 years that won first prizes wherever shown. 15 eggs, $1; 50 eggs, $2.50. Stock all sold. A. D. Finney, Platteville, Wis. 21312

ROSE COMB BLACK MINORCAS EXclusively. "Northup Strain." Old and young stock for sale. Eggs $2 for 15. Personal attention given all orders. Shipped promptly. Emma Neil, New Paltz, N. Y. 32

WON 5 FIRSTS AND 5 SPECIALS WITH 5 S. C. Black Minorcas at Quakertown show. Male birds weigh from 8 to 11 lbs., females 6½ to 8 lbs. Have birds to suit anybody. Eggs $2 per 15; $7 per 100. J. C. Koehler, Quakertown, Pa. 42

R. C. BLACK MINORCAS BRED FROM winners at Chicago and Milwaukee. Birds that will please you in every way. Describe your wants and we will quote prices, stock or eggs. Letters answered promptly. Wm. Harvey & Son, Box 23, Spring Lake, Wis. 42

PULLETS, $1 EACH. MUST SELL AT once, a few of our S. C. Black Minorcas, so make low prices. Baby chicks and eggs when you want them. Write us. S. C. Wood, Rocky Ford, Colo. 32

FEW COCKERELS TO CLOSE OUT AT $5 each. S. C. Black Minorcas that always give satisfaction. Will put new vigor in your flock. Eggs, $1.50 per 15. James M. Ohler, Argos, Ind. 32

S. C. BLACK MINORCA EGGS. $1.50 for 15. Special rate for quantities. Breeding stock going at bargain prices. Write us describing your wants. Expert judge. Rowland Story, 187 Arlington Ave., Brooklyn, N. Y. 61212

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BUFF MINORCAS. AN IDEAL FOWL, mature early and are heavy layers. We have the best first prize winners at leading shows. Eggs from first prize pen $10 per 15, from 5th prize pen, 5; $3 for utility eggs. A trial is all we ask. H. E. Williams, 4012 Haildale Ave., Los Angeles, Calif. 42

S. C. WHITE MINORCAS OF HIGHEST quality. Stock and eggs from prize winners that will please anybody and my prices are right. Alfred Chainao, 160 Simons Ave., Cohoes, N. Y. 32

ROSE AND SINGLE COMB WHITE MInorcas. Choice stock for sale. Eggs in season. Prize winners at Madison Square Garden, New York, and Rochester. Mrs. G. Schoonmaker, Fabius, N. Y. 32

ROSE AND SINGLE COMB WHITE MInorcas. Grand large beauties, exceptionally fine in shape and color. Bred from winners of America's greatest shows. Write for mating list. John M. Schell, New Philadelphia, O. 32

R. C. BLACK MINORCAS—HENS, PULlets, cocks and cockerels, also hatching eggs for sale. Won 2 firsts on 2 entries at Albany, 1913. Satisfaction guaranteed. R. L. Tinker, Stockport, N. Y. 32

HEAVY SINGLE COMB BLACK MINORcas with a reputation. Elmer's Type winners wherever shown. A cockerel or setting will improve your flock. Eggs, $3 and $2. Circular free. Elmers, 4045 Lee Ave., St. Louis, Mo. 33

SINGLE COMB BLACK MINORCA EGGS from fine well-bred birds during March, April and May, $1 and $2 per 15. Mrs. M. S. Beche, 163 Maple St., Hinsdale, Ill. 33

SINGLE COMB WHITE MINORCAS. MATings for 1913 better than ever. I am now booking orders for spring delivery. No more stock for sale. Mrs. William Sapper, Box K, Erie, Pa. 33

HERE IS WHAT YOU WANT IN S. C. Black Minorcas. My females score an average of 95¾ and males 95. Hens weigh 7 to 9 lbs., cockerels and cocks 7½ to 12 lbs. Stock for sale including a special lot of cockerels at reasonable prices. Everything guaranteed as represented or can be returned at my expense. Won the grand trophy at Adrian, Mich., show twice in succession. Eggs from best pen, $5 per 15; 2nd pen, $3 for 15. Dr. S. S. Frazier, Kunkle, O. 33

ROSE COMB BLACK MINORCAS. IF YOU want eggs from birds bred to lay, writ me. Price low when you consider the stock. Eggs, $3 per 15. Expressage prepaid. N. N. Williams, Mt. Vernon, Ind. 33

ROSE COMB BLACK MINORCA EGGS, $5, $3 and $1 per setting of fifteen. Won first cockerel, second pullet, third hen at Cleveland Fanciers' show 1913. J. F. Beswick, Berea, Ohio. 33

SINGLE COMB BLACK MINORCAS—BRED 17 years exclusively Northup strain. For standard requirements and eggs. 15 eggs, $1.50; $7 per 100; chicks, 25c each. B. C. Devo, New Paltz, N. Y. 33

S. C. BLACK MINORCAS FROM IMPORTed stock and Pape's strain. Winners wherever shown. Send for free mating list giving prices and winnings. Henry Kratz, Zion City, Ill. 33

R. C. BLACK MINORCA COCKERELS, $3, $5 and $10 each. Will put new quality in your flock. Will send you a choice one. Eggs from 3 pens, $1.50, $3 and $5 per 15. Meyer's Quality Yards, 2607 Broadway, Fort Wayne, Ind. 33

AT THE STATE SINGLE COMB BLACK Minorca meeting, Ft. Wayne, Ind., Jan. 22, 1913, I won first cockerel, first pullet, second cock, fourth hen, also display cup. Eggs from these champions, $3 per 13. H. C. Coover, 513 Huffman, Ft. Wayne, Ind. 33

PEERLESS STRAIN SINGLE COMB White Minorcas are "as good as the best." Have weight and type. Bred from Madison Square Champions. Eggs $2 per 15. W. W. Keefer, Marietta, O. 33

S. C. BLACK MINORCAS, EXCLUSIVELY bred for egg production and Standard requirements. Eggs 15 for $1.50; 100 for $6, from fine matings. All orders receive careful attention. C. N. Silverthorn, Chenoa, Ill. 33

ROSE COMB BLACK MINORCAS, LARGE vigorous stock and eggs reasonable. Won 2 firsts, 2 seconds, Elgin, Ill., Geo. Northup, judge. I. J. Goveeke, RI, St. Charles, Ill. 43

R. C. BLACK MINORCA EGGS, 15 for $1.50. Fawn and White Indian Runner Duck eggs, 13 for $1.50. Orders given prompt attention. E. E. Neff, Sylvan Place, Plano, Ill. 33

SINGLE COMB WHITE MINORCAS WINnings, Watertown, N. Y. First pen, 1st cock, 1st, 2nd hen, 1st cockerel. Specials, best display and for dozen best white eggs. Get our prices. F. X. Zapf, Great Bend, N. Y. 33

MEISELBACH'S WINNING SINGLE AND Rose Comb White Minorcas—highest quality—stock for sale. Send for mating list and have your egg order bookcd now. Harry Meiselbach, Melrose Park, Ill. 33

ROSE COMB BLACK MINORCAS, PENS headed by grand prize winners. Direct Northup strain. Special fifteen eggs, $1.50. Stock for sale. Book orders early.—Reliable Poultry Farm, Springfield, Minn. 33

S. C. BLACK MINORCAS—ORDER YOUR eggs now from prize winning stock at $2 per 15. Also a few fine cockerels at $2 each. Harry Hendricks, Croketts, N. Y. 33

SINGLE COMB BLACK MINORCA EGGS for hatching from my blue ribbon winners. A few choice cockerels at rock bottom prices. Satisfaction guaranteed. M. C. Cross, Willow Ave., Joliet, Ill. 33

SINGLE COMB BLACK MINORCAS, Northup Strain. Eggs for hatching. Write for prices and state just what you want. Letters answered promptly. Chas. A. Roode, Montpelier, Ohio. 33

BERRY'S SINGLE COMB BLACK MINORcas, win wherever shown 1st pen, 1st cockerel, 3d pullet, on three entries, 1913 Ohio State Show; Grand Champion Male, 1912. Mating List. Carleton Berry, 1473 Summit St., Columbus, Ohio. 33

S. C. BLACK MINORCAS, NORTHUP strains, prize winners, large eggs, 15 for $1.25, 30 for $2.25, 100 eggs, $5. Stock, $1.50 each. W. Haight, R. 2, Campbell, N. Y. 33

SINGLE COMB BLACK MINORCAS EXclusively. The best there are. Eggs and chicks for sale from prize winners. Write for prices. Tella E. Watts, Square Deal, Poultry Yards, West Concord, Minn. 33

MY SINGLE COMB BLACK MINORCAS are heavy layers. Bred from best strain in America. Fine color, and shape. Eggs 15 for $1; 100 for $5. Special, $1.50. Frank C. Gross, Alhambra Ill. 33

SINGLE COMB BLACK MINORCA EGGS for hatching. First winners at Little Rock, Mo. State and De Soto. Write for free mating list. Stock for sale. Gus Steffen, Bismarck, Mo. 33

BLACK MINORCAS (BOTH COMBS) EGGS for hatching and Baby Chickens, 14 different matings, 32 page catalogue free. Write "Etwinoma Farms," Hampton, N. Y., and Poultney, Vt. Members of both clubs. 33

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BLUE ANDALUSIANS. COCKERELS AND Eggs for hatching from three pens headed by Blue Ribbon winners. 15 eggs for $2; 45 for $5. Satisfaction guaranteed. Geo. M. Hibbard, New London, O. 33

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MY BLUE ANDALUSIANS ARE LIVING beauties and have the biggest show record in America. Write me for mating list and show record; it's free. Dr. R. B. Thomas, Martinsville, Ind. 33

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WILL SELL FEW CHOICE COCKERELS and few trios from our grand Sicilian Buttercups. Our birds are second to none and we can please the most exacting. Eggs for hatching. Get our prices. John Ewing, Wilson, Conn. 32

SICILIAN BUTTERCUPS. NONE BETter in the land. The largest amount of imported birds in America. Place your order for eggs and stock early. $5 to $25 per setting. Franklin S. Fifield, Mountain View Poultry Farm, Painesville, O. 42

BUTTERCUPS—THE BOSS LAYERS. INcrease the profits of your poultry by raising Buttercups, the greatest layers on earth. Large white eggs. Descriptive circular free. Clover Hill Farm, Box 4, Little Silver, N. J. 32

SICILIAN BUTTERCUPS. WORLD'S champion layers. Lay large white eggs, very handsome and the tamest of all breeds of poultry. Larger and eat only half as much as Leghorns. Thoroughbred stock and hatching eggs for sale cheap. Henry Woodworth, Box 505, Cheboygan, Mich. 42

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BUTTERCUPS. FOUR MATINGS, FINEST quality. Two-year-old breeders mated to vigorous cockerels of the right color. Also two pullet matings. Mated two-year-old cocks. Eggs, $3 for 15, $5 for 30. L. G. Sanford, Oxford, Chenango Co., N. Y. 42

BUTTERCUPS. SIXTH YEAR A BREEDer of this remarkable egg-producing breed that made Sicily famous. Eggs and stock in season. Write for circulars. H. C. Heyl, Prospect, Pa. 42

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SICILIAN BUTTERCUPS. BLUE RIBBON winners. Eggs for hatching from four pens. Send for mating list and pictures of birds. Mrs. H. J. Carr, Barre, Vt., Member of American Buttercup Club. 32

SICILIAN BUTTERCUPS WILL BE IN great demand for years to come, and big money made by all who breed them. For free folder, address: Secretary American Buttercup Club, Factoryville, Pa. 33

WON 1ST COCK, HEN AND PULLET, 2ND pen and silver medal for best display with our Sicilian Buttercups at Grove City Jan. 1913. Get our circular giving winnings and matings. D. E. Chambers, Ellwood City, Pa. 33

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BUTTERCUPS, CALLED THE FLOWER chicken, absolutely non-setters. The tamest of all fowls. Gentle, quiet pets. Stock, eggs and baby chicks. Write today for free circular. Buttercup Place, Malta, O. 33

HENS THAT LAY, LAY, LAY, ARE HENS that pay, pay, pay. They are the Sicilians Buttercups. Eggs, $3 per 15; $10 per 50. Miss Franc Smith, R 1, Sharon, O. 33

BUTTERCUPS, BOSS LAYERS OF RICH white eggs, and lots of them. Great money making breed. Eggs from choice matings, $2 and $3 per 15 eggs. Charles Briddell, Marion, Sta., Md. 33

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BUTTERCUP COCKERELS AND PULLETS from my prize winners at $3, $5 and $7. Eggs for hatching from prize-winning hens at $3 per 15. J. P. Porter, Box 68, Hamburg, N. Y. 33

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HOUDANS—UNDISPUTED WINNERS AT Chicago and Minneapolis for several years in succession. Have furnished winners at largest shows east and west. Splendid stock for sale. It will pay you to write us before buying elsewhere. H. M. Sparboe, Webster City, Ia. 610

12 FINE HOUDAN PULLETS. FEW FINE Cockerels, sell them in pens or single $1.50 each. Pearson's and Taylor's strain. Eggs $1.50 per 15. Mrs. Robt. Whitehead, East Bangor, Pa. 32

SUPERIOR HOUDANS. MY BIRDS ARE all large, dark colored, heavily crested and bearded, heavy layers, score from 91 to 96, Petersen's strain. Eggs $2 for 15 from pen of 12 hens and 1 cockerel. Have refused high prices for some birds in flock. Alfred J. Alexander, Mt. Vernon, Ind. 42

ATTENTION TO THIS AD. OUR "REAL" Houdans are winners in hot competition in many eastern shows, are line bred, strong and vigorous and great layers. Best eggs $5 per 13, others $2 per 15, $5 per 45. Also Cook's S. C. White and Black Orpington. Eggs and stock. F. A. Mosebach, Bethlehem, Pa. 32

HOUDAN EGGS AND CHICKS, FINE large stock. Write for free mating list. All sales guaranteed. John C. Meyer, Dept. B, Oconto Falls, Wis. 42

HOUDANS, BEST LAYERS, BEST TABLE fowl. Young trios of two laying pullets and unrelated cockerel, $7. Eggs, prize pens, $3; utility, $2 per 15. Winner Poultry Yards, Danville, Va. 33

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HOUDANS—EXCLUSIVELY. THE GREATest utility chicken on earth. I guarantee them to be non-sitters and layers of large white eggs. Made a clean sweep at our recent show. Stock and eggs for sale. Satisfaction guaranteed. Eggs per setting, $2. William Fant, Grand Haven, Mich. 43

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SILVER CAMPINES ARE UNEQUALED as layers of large white eggs. They are non-setters, easy keepers and bear confinement well. Write me your wants. Prices reasonable. W. E. Beiersdorf, Plymouth, Wis. 42

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SILVER SPANGLED HAMBURGS BRED from premium stock. Eggs $1 setting, $4.50 per 100. Eggs from prize matings, $1.50. Cockerels and pullets $2 each. Trios $5. Yearling hens, $1.50. Hamburg Poultry Yards, Augusta, Wis. 32

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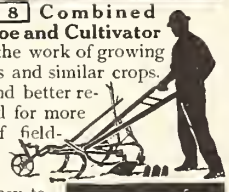

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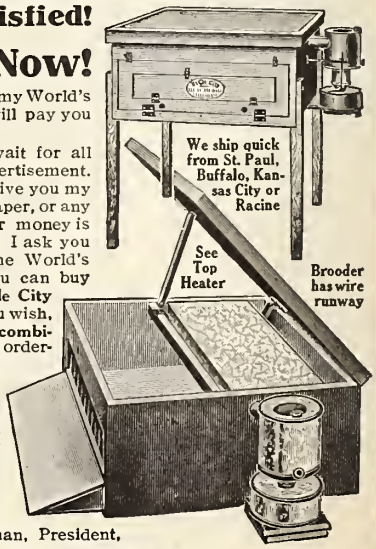

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STOCK We have some splendid males and females, last year's breeders and winners, including **"MAJESTIC,"** 2d cock at Boston, 1910, which we offer for sale this season.

EGGS for hatching at all seasons. **Send stamp for Mating List.**

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You can't lose if you buy eggs of us. We guarantee the fertility and the quality of chicks hatched from them.

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Rose and Single Comb

We have bred our Reds to such a point for quality that we feel that we are head and shoulders above other breeders and are going to guarantee the quality of chickens raised from the eggs sold by us. We are going to see that every man that buys eggs of us this year gets his money's worth.

We know that we have the grandest matings ever put together in Rhode Island Reds and know that we can guarantee their offspring. We guarantee the offspring from each pen in proportion to the price paid for the eggs.

EGGS—$5, $10, $15, $20 and $30 per 15, according to the pens they are from. Every pen of Rose Comb headed by a prize winner and nearly all the Single Comb pens headed by prize winners, and from stock that is Line Bred. High Class Utility eggs at $3 per 15 eggs; $15 per 100. We do not guarantee the quality of stock from these.

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Besides our winnings we have sold birds that have won from the Atlantic to the Pacific this season—from Canada to the Gulf—and in the strongest competition. In placing your order always remember there is one best place to get anything you desire to buy. We have our pens now mated for the egg trade. Book your orders for eggs from the greatest matings ever put together for this breed.

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Again show their overwhelming superiority as the World's Leading Strain of Single and Rose Comb Rhode Island Reds. At the last Madison Square Garden Show they were awarded the Association Special for Best Display of Single Comb Reds. They also won the $50.00 Cup offered by the Rhode Island Red Club of America for Best Cock, Hen, Cockerel, Pullet and Pen. This record at America's Greatest Show makes them the Undisputed Champions of the World!

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We have 17 of the best yards mated up we have ever owned or have seen. If you want to win next winter, buy **EGGS** from established strain that will reproduce their like.

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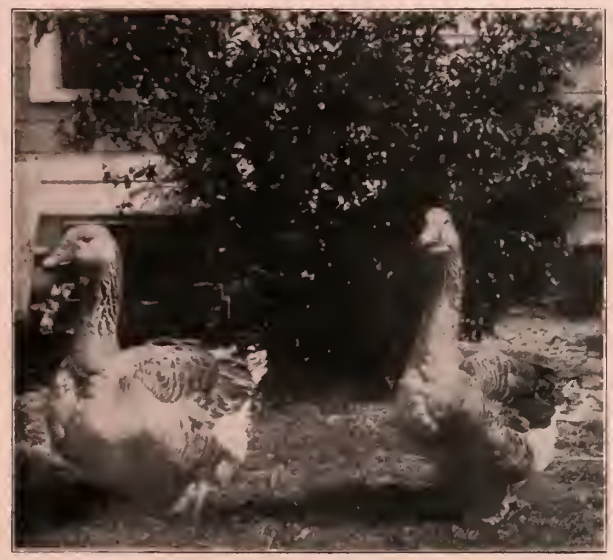

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To overcoma the element of chance in the artificial incubation of eggs you are confronted with five problems: 1st—Heat. 2nd—Moisture. 3rd—Ventilation. 4th—Turning the eggs properly. 5th—Disposition of the chicks when free from the shell.

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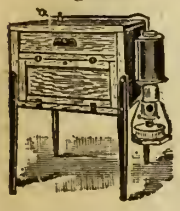

The Buffalo is simply a wonder. I am proud of it. There is nothing cheap about it but the price.

I offer you an incubator that is second to none in **Durability, Reliability,** or **Quality.** You can't get a better incubator than the Buffalo, no matter how much you pay.

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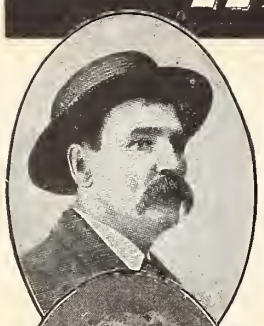

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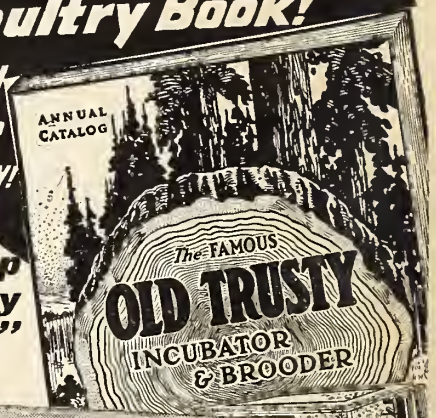

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My X-Ray Incubator Uses Only 1 Gallon of Oil for a Hatch

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You Can Save 75c to $1.25 on Every Hatch

Greatest incubator ever put on the market. Built totally different from other old-style machines. Has large oil lamp (4-to-8 quart capacity) *underneath* —square in the center—*not* on the side. This is only right *principle* of construction. Why? Gives an absolutely even heat in egg-chamber *all the time.* No cold sides—no draughts. Always proper hatching temperature. Fill lamps just once—then forget it till *next* hatch.

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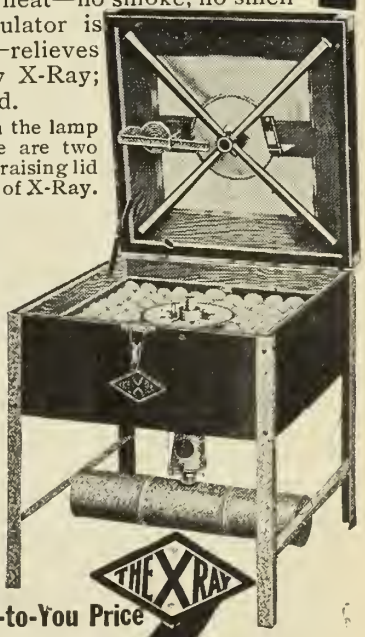

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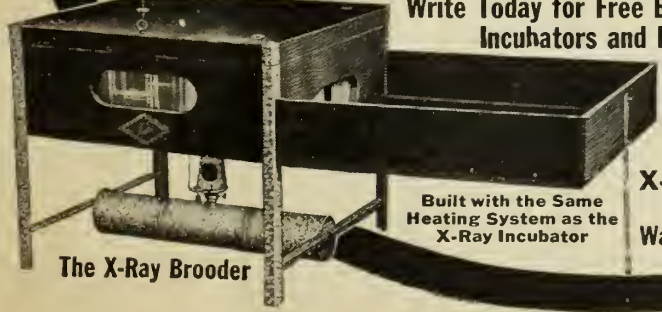

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The reason why I send this Big Book FREE is because it also tells all about my

J. W. Miller, President

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My "*Ideal*" is built with a heating and ventilating system that automatically regulates moisture. It has a hot water system that's perfect, a regulator that will not allow temperature to vary one-half a degree, the best nursery advantages, the handiest egg tray, the record for successful hatching, etc.

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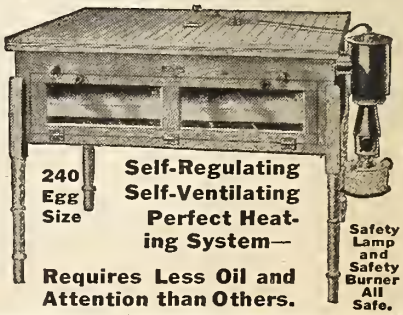

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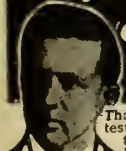

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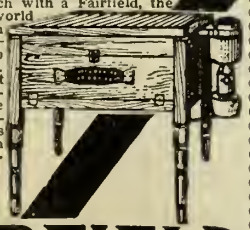

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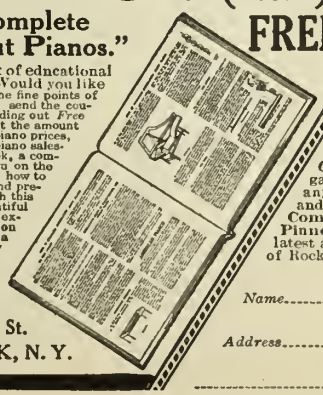

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Black Orpingtons that can win for you. My birds are all bred from winners at Crystal Palace, London, and are famous for their size, cobby type and green sheen color. Have furnished winners for New York, Hagerstown, Syracuse, and thirty other shows. May I sell you a winner or a grand breeder? State your wants plain. **W. O. THOMAS, Hornell, N. Y.**

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Mansfield, O., Dec. 1912, were the hottest class in the show. I won 2d cock, 3, 4, 5 hen; 1, 4, 5 ckl., 1 pullet, 1, 2 pen, A. P. A. $20.00 gold medal best ckl. in show; Nat. W. W. Club cup best display; Silver cup best 3 ckls. 3 pul. Have grand lot of show and breeding stock for sale.

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WILHITE'S HIGHEST STANDARD BIRDS

50 handsome Ckls.; 75 Pullets ready to lay; 25 Hens for sale at close prices to make room for winter. Write me your wants and say what you can pay. I will do the rest and guarantee satisfaction.

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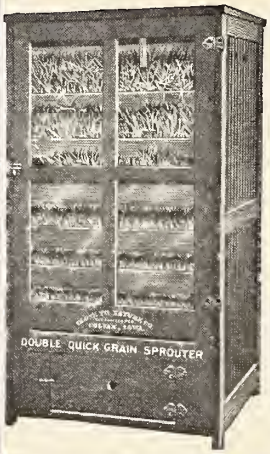

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WHITE ORPINGTONS: Three Firsts, 1st Cockerel, 1st Hen and 1st Pen; also 2d Pen, 3d and 5th Cock, 6th Hen and 3d Pullet.

BLACK ORPINGTONS: One First, 1st on Cockerel, and also 5th Hen and 5th Pen.

WHITE ROCKS: Four Firsts, 1st Cock, 1st Cockerel, 1st Pullet and 1st Pen. 2d in all five classes, Cock, Hen, Cockerel, Pullet and Pen. 4th and 5th Cock, 4th Hen, 5th Cockerel, 4th Pullet, and on Pen we won every place but 4th, making our Pen winnings, 1st, 2d, 3d, 5th and 6th.

BARRED ROCKS: In this variety no exhibitor won more than one first. We won 1st Pullet, which was awarded the Shape Special and also won the Championship for best female. We also won 4th Pullet and 2d Hen.

This made a grand total of 27 Firsts, 12 Seconds, 11 Thirds, 9 Fourths, 10 Fifths and 5 Sixths, and a total number of birds winning under ribbons at this famous and largest show in America of 139.

WHITE WYANDOTTES: Three Firsts, Cock, Cockerel and Pen. Also 3d and 4th Cock, 2d, 3d and 5th Hen, 2d Cockerel, 2d and 3d Pullet, and 2d and 3d Pen, giving us the first three awards on Pen.

SINGLE COMB REDS: Three Firsts, 1st Cockerel, 1st Hen, 1st Pen. Our 1st Hen also won the Shape Special. We also won 5th and 6th Cock.

ROSE COMB REDS: Two Firsts, 1st Cock and 1st Pen. Our 1st Cock was the Champion Male of the show. We also won 3d Cock, 2d and 6th Hen.

SILVER PENCILED ROCKS: Four Firsts, Cockerel, Hen, Pullet and Pen. Also 3d Cock, 5th Hen, 4th Cockerel, and 3d and 5th Pullet.

COLUMBIAN WYANDOTTES: 1st and 4th Pullet and 4th Pen.

We submit to you frankly this question: Could any other farm than Owen Farms possibly be in a position to do more for you than they can? We answer it for you by saying it is not possible. With 8000 young birds, and 2000 older birds for the cock and hen classes, possessing all the quality that their New York winners have made possible, they can and will do more for you than any other farm possibly could.

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Our catalogue containing 131 pages of illustration and interesting matter will be gladly sent you upon request. We only ask you to write early for exhibition birds. It takes time to select, wash, fit and coop-train, and correspondence consumes more or less time inevitably.

WM. BARRY OWEN, Prop.
MAURICE F. DELANO, Mgr.

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SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

Vol. XXI CHICAGO, ILL., JANUARY, 1913 No. 1

Most Important Thing of All.

In the Selection of the Breeding Stock Lies Success or Failure. Many Vital Points Are Entirely Overlooked by Most Breeders. Don't Waste Time and Effort by Haphazard Methods.

BY H. S. BABCOCK.

SUCCESS in breeding depends upon the proper selection and mating of the breeding stock. This is a process which can not be ignored, but demands conscientious care. It demands even more than that, because ignorance, however carefully used, can not compensate for the lack of competent knoweldge.

Competent knowledge consists of many items. In the first place it embraces a clearly defined ideal of what one wishes to produce. Such an ideal is to the breeder what the objective point to be reached is to the mariner. He who set sail, or got up steam under his engine, without an idea of where he was going would be reckoned a promising candidate for a lunatic asylum or for a home for the idiotic and feeble-minded. But he would be no more crazy or foolish than the breeder who attempted to select his breeding stock without any idea of what he desired to produce. Such an ideal will necessarily govern the selection to be made, for one needs to make quite a different choice to produce great layers from that required to produce great table fowls, and it may happen from that required to produce beautiful exhibition birds.

Competent knowledge requires an exact knowledge of the best characteristics of the variety to be bred. This knowledge in Standard varieties may be obtained from the study of the Standard, an examination of the fowls in the yards of successful breeders and by a comparison of the specimens found in a good exhibition. It will also be obtained by a most thorough study of one's own fowls, day after day.

Competent knowledge also requires a study of the origin, history and breeding tendencies of the given variety. Poultry books and periodicals, the matings of other breeders who have proved their success, added to each year by personal experience, will help one to know how the variety originated, what its history and development have been, and how matings must be made to produce certain results. The science of mating will give one the reasons for the rules of its art. Science and art thus joined will lead to the true philosophy of the matter.

Competent knowledge also includes a knowledge of the general principles of breeding, what heredity is, what reversion and variability are, what are the effects of inbreeding and outbreeding and the like. The better informed he is upon these subjects, the wiser will be the choice he will make in the selection of his breeding stock.

Having competent knowledge, the breeder applies himself to the actual task of selection. If he is a wise man, and it is to be hoped that he is, this task is not the work of an hour or a day, but has been gradually accomplished during a number of months. Fowls with the most serious faults, those with disqualifications and those lacking in constitutional vigor already have been sent to the market for dressed poultry.

In making the final selection, preparatory to mating up for breeding, it is usually best to begin with the females and undertake a process of elimination of the less desirable ones. Defects, therefore, not the glaring ones which led to the marketing of the early removals, but those lesser ones which nevertheless seriously interfere with successful breeding,

are looked for. The fowls are gone over section by section, and the defective ones are placed in one coop and those which successfully pass this scrutiny in another, until all of them are passed upon. If enough good ones are thus secured, no further selection is necessary; if not enough the partially defective ones are again examined and enough of the best of them selected to make up the breeding yards.

And then comes the selection of the male or males to head these yards. And in this selection even

S. C. RHODE ISLAND RED COCK
Winner of first prize at Pittsburgh, 1912. Owned, bred and exhibited by Miles Poultry Farm, Columbus, Ohio. This bird is acknowledged to be one of the best Reds ever bred.

greater care is needed, for the male is more important than any single female, on account of the number of chickens he will sire, and because selection must be made not to secure the best male, but to secure the male best suited to mate with the selected females. He must correct his faults, and their defects must be counterbalanced by his superexcellence in the same sections. If they are deficient in color he must have more color than is desirable in the chickens. If the variety is one that requires two matings to breed successful exhibition stock, the color problem must be carefully studied and the males must be selected in reference thereto, though other qualities are not to be lost sight of. Among the other qualities to be regarded are the following:

First. The male should be of the average size of the variety. Too large and too small birds, other things equal, should give place to the medium-sized male. Size is specially to be looked after in the female, but extra size is of a quality of doubtful utility.

Second. The male should have a masculine look. The head should be of good size—not really coarse—the eye bright, the movements vigorous, the hackles pointed and the tail properly furnished with sickles and coverts.

Third. The male should by his action, appearance and voice indicate the possession of vigor and vitality. No weak constitutioned, dull, and listless soft-voiced, hen-like bird should he be, but full of fire, animation and activity.

Fourth. His markings should be such as the color problems require, but the colors should be clear and bright.

Fifth. In shape, which includes the comb, whether for pullet or cockerel breeding, he should be typical of the variety. Good symmetrical shape is desired in the chickens of both sexes, and their sire should do his part toward securing it. This is subject, however, to the exception that his shape must be such as is needed to secure from the hens he is to be mated with, chickens of the desired type. The progeny should never be forgotten when selecting the breeding stock, male or female, for it is not the breeding fowls, but what they will produce, which should be the care of the breeder.

To write this out, it seems like laying out a lot of work for the breeder, but as a matter of fact the experienced breeder will not find the work difficult or unpleasant. It is really harder to tell than it is for a competent man to do. And as a matter of fact the greatest part of the work is gradually done during preceding months, while the fowls have been maturing. He is a poor breeder who leaves all the selection to the day when he mates up his breeding yards. The real breeder loves his fowls and spends as much time with them as he can spare. During this time they are carefully studied, and when he comes to make his final selection he has little to do except to search for hidden defects. He knows pretty well what males and what females he will use before he puts them under this final scrutiny. And the result of it is usually to confirm his previous judgment. In very few cases it is necessary to reverse it.

But even if the work were more laborious than it seems, it is work which a true breeder would do. Success demands it, and he would not be content with anything less than success. And his success means more than simply breeding a few good specimens—it means the breeding of better specimens each year and the raising of the average excellence of the whole flock. Any one by a chance mating might produce an occasional high-grade bird, but only the careful breeder can year after year produce a flock of high and increasing average excellence. A high average increasing annually is the final test of the breeder, and that requires the most careful and intelligent selection of the breeding stock.

The laying hen is a great hen, but he who combines laying with prize winning qualities produces a greater hen.

The most common failing of the average exhibitor is his lack of that judicial quality of mind, which would enable him to see the good points in specimens other than his own, and so recognize defeat when he meets it fairly. If he has not this quality, and fails to acquire it by his own efforts, possibly a few protests decided against him at $5.00 per protest would be beneficial. Without this he is bound to be a nuisance at any show.

Seasonable Suggestions.

Pointers on How to Start the New Year Right. Helpful Thoughts Which May Be Read With Profit by All Breeders.

BY OBSERVER.

NINETEEN hundred and thirteen makes his bow and wishes you all "A Happy New Year."

Nineteen hundred and twelve is now a closed book—its events are history. Is its record all that you would have it? Whether it is, or is not, don't take up the burden of regret for the past, but look hopefully toward the future.

Nineteen hundred and thirteen is a clean, white page—fair to look upon—and it is for you to make it still fairer with pure purposes, noble aspirations and worthy achievements, or—but we refuse to write the alternative.

Now is a good time to take account of stock. What have the last twelve months taught us? Have we learned the lesson brought upon the wings of the flying hours? Are we better furnished to make our business a success? We ought to be much nearer the success of which we have dreamed than we were a year ago, but are we? If not, why not? Such questions should be asked and answered, and if the answers are not satisfactory we should determine to make better use of the twelve months before us, than we did of those behind us.

What results can you accomplish during this, the show month, par excellence? Are you exhibiting your stock? Are you attending the exhibitions? Are you studying what has been accomplished by your brethren? Are you comparing your work with theirs? Are you studying how to remedy the defects and increase the excellencies in your fowls? If you are not doing some or all of these things you are neglecting golden opportunities, which once passed, can never be recalled, you are not beginning the new year aright, and you are handicapping your chances for success. January was given you for such preparation and you should make its thirty-one days count to the utmost.

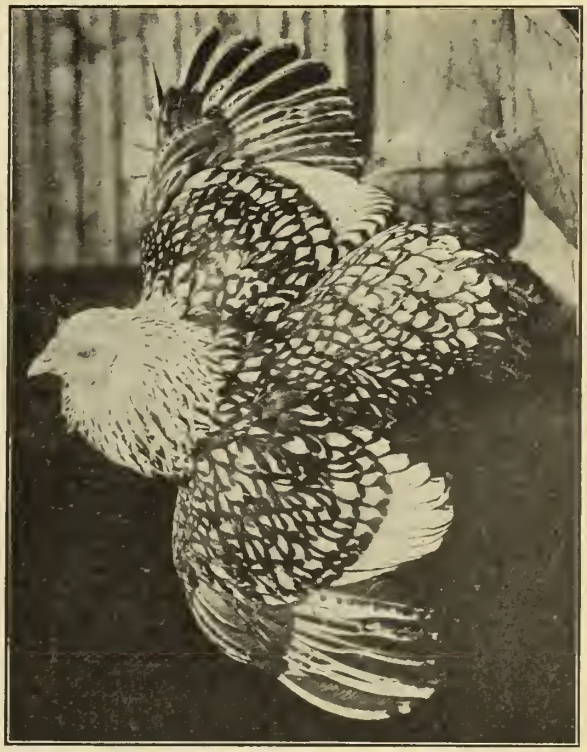
Of course, you will mate up your fowls, at least tentatively, this month. To do this best, fowls should be together long enough to become thoroughly acquainted and accustomed to each other's society. It may be necessary, perhaps, to make some slight changes in the mating, possibly to add a hen here and remove one there, but the main business of mating should be attended to during this month and as early in the month as possible.

If you need new birds, and they have not already been purchased, they should be obtained as soon as possible. If you attend the shows you may be able to find just what you need. That's one, and only one, of the reasons why you should be a showgoer. But, however you select the new birds, do it without unnecessary delay.

Show room etiquette may be a hackneyed subject, but it certainly is an unimportant one. You should learn to win without boasting, to lose without grieving, and to shun "kicking" with the fervor that His Satanic Majesty is supposed to shun holy water. Kick and the world will kick you, but if you show a smiling face, you will be met with smiles, for the world is like a mirror and reflects what is brought before it. Kicking is odious and egotistical. The kicker in effect declares he is wiser than the judge, and than seven men who can render a reason. The chances—and long chances they are—are that the kicker is wrong and is loudly advertising his ignorance and conceit. No one can afford to do this.

I have seen it stated that if hens eat snow they will lay more eggs than they would lay if they didn't eat snow. It may be so—strange things are sometimes true—but I doubt it. I prefer to have my hens have plenty of water from which the chill has been removed. But in any event, I can not advise any one to depend upon snow for the water supply of their hens. If the hens hanker after it, let them eat it, but at the same time provide them a plentiful supply of pure water.

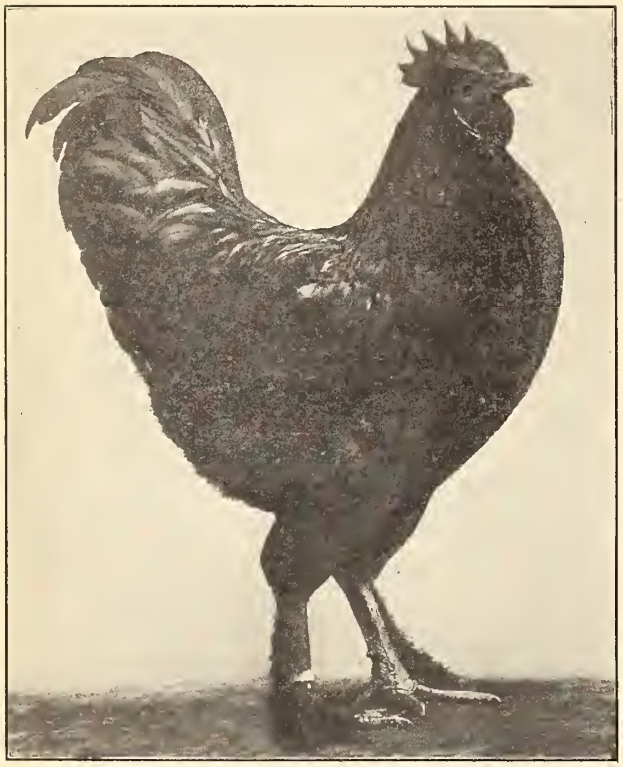
I have also seen it stated that snow is to hens what ice cream is to us. I don't know how any one ascertained that fact, even if it be a fact. But I know that, fond as I am of ice cream, I should dislike to have to depend upon it for a steady diet or drink. A little ice cream is refreshing, especially in hot weather, but meat and potatoes, milk and water, and the like, are better for continuous use. And, reasoning by analogy—though the analogy is not a very close one—I believe hens prefer grain, some



SILVER WYANDOTTE PULLET.
Winner of first at Watertown and Ogdensburg, N. Y., and other strong shows. Bred and owned by Geo. J. Keller, Route 3, Evans Mills, N. Y.

meat, green stuff and water to all the beautiful snow which ever fell out of the blue skies.

During severe weather it will be necessary to renew the water frequently, unless one uses some contrivances to keep it from freezing. A great many years ago, an acquaintance of mine had made for him some sheet iron boxes—one side of which was hinged and opened as a door—in which he placed a small lamp. There were some holes in these boxes



BLACK LANGSHAN COCKEREL.

Winner of the Grand Sweepstakes prize of a $50 cup offered at the Alton (Ill.) Show, December, 1912, for the best bird in the show, containing one thousand entries. $500 was refused for the bird by Mrs. H. C. Wilhite, Greenfield, Ill., the breeder and owner. She considers this bird the best specimen of her Blue Ribbon stain yet produced.

to admit the air so as to supply oxygen to the lamp. Upon top of boxes a metal fountain was placed, filled with water. The small lamp was then lighted and a very small flame kept the water sufficiently warm to prevent it from freezing. The consumption of oil was insignificant. In these days, as I learn from advertisements, a small stove is manufactured for this purpose and it may be that it is even better than the appliance which my acquaintance used. Such a device would save the frequent renewal of the water, and if it were so made as to be perfectly safe, might prove a very handy contrivance, perhaps, even a saver of labor.

This same acquaintance also invented and used a device for feeding his hens. As he had to be away in the city until after dark, attending to his business, he had a trough made with a hinged cover. In the trough was placed the grain for the evening feed. A light chain was attached to the cover of the trough and attached to a clock, which was set at four o'clock, at which time the clock lifted the cover and the hens could get their supper. Each morning the clock was wound, the trough filled with grain and the cover closed, with the assurance that however late business detained the gentleman in the city, the hens would be fed on time. Since those days I have known milkmen, whose business takes them out early in the morning, to make use of a similar contrivance for feeding their horses and so enabling them to get an extra half hour or whole hour of rest in their beds. And another adaption of the same principle is applied to house heaters, whereby the drafts are opened at any desired hour, and the house enabled to grow warm before the householder gets out of his snug, warm bed.

Let me tell you a secret, you breeders of fowls with black plumage. The lustrous green sheen on black feathers is what renders this plumage so attractive, and the presence of purple, whether as a general diffused lustre or in the more objectionable form of numerous small bars, is a serious defect. Purple is produed by breeding together a male and female possessing the desired green lustre. But what is even more remarkable is this, that the desired green lustre is best and most surely obtained by mating a very green bird of one sex with one of a dull rusty black shade of the other sex. Red, objectionable as it is, in a black fowl is a help in producing the desired green lustre, so that red in the black plumage of a breeding fowl is something to be desired. Many object to double matings, and by many they are deemed absolutely unnecessary in solid colored fowls, but in breeding black fowls double matings are as useful as in breeding Barred Plymouth Rocks. For cockerels select the most lustrous male bird and mate to dead black females with

SILVER WYANDOTTE COCK.

Winner of five first prizes out of the six shows where exhibited, including Watertown, Ogdensburg, and Clayton, N. Y. Bred and owned by Geo. J. Keller, Route 3, Evans Mills, N. Y.

rusty under color; for pullets a dead black male—and if he shows some red in his feathers all the better—should be mated to the greenest females. If you doubt this, try it; "the proof of the pudding is in eating it."

Fertile Eggs for the Near Future.

Now is the Time to Consider This Most Important Question. The Wise Breeder Will Avoid Trouble While There Is Yet Time. Advice to Those Who Want Early Chicks.

BY J. F. DAVIS.

FERTILE eggs and plenty of them will be the demand of the immediate future. Every fancier will desire a few early chicks. He looks forward to the egg trade hopefully and wants a satisfactory season, both to himself and patrons. However conscientious, the past has recorded mistakes and much regret. Who would not have gladly made every customer thrice happy? Who has not been dismayed when bad reports came crowding in? Utterly unwise should we let go and give up. Present opportunities avail to open future doors of success, if rightly used. The present real need of many poultrymen is not more knowledge, but more wisdom. Knowledge, we are told, is of the head; wisdom of the heart. "Faint heart never won fair lady," nor anything else worth winning. Open eyes to behold, vital courage to face the facts before us and bring our practices up to "the light we have" is imperative, immediate need.

In nothing is the futility of mere activity more evident than in poultry breeding. The stock usually placed on exhibition is a beautiful and woeful assertion of activity. But first things are not done first, and nothing is more certain than that "fine feathers do not make fine birds." Constitutional vigor and size are conspicuously wanting. The stock shows pampering. The easiest things have been done. Good houses, high feeding and cleanliness are noticeable, but these are among the least things in the care of first-class breeding stock, though they be very important.

The easier duties are quite sure of attention because they are easy, and the exhortation is continual. But this putting off of the easier first postpones the others if, in fact, the others ever receive more than passing thought. Character-fibre and muscle-fibre come more surely from hard, concentrated application than from merely "going through the motions." Character and muscle are the first things for breeding stock and the hardest to get or retained because the breeder's hunger pulls one way, his duty lies in the other direction. We are intensely stupid before the gate of wisdom. We are morally certain that "the longest way around is the shortest way home;" yet we take the "short-cut" for luck.

Two things every breeder of experience knows, namely: Mere forwardness is not maturity, and we cannot go forward successfully by using immature stock in the breeding pen. The only sure hope of successful breeding operations, as well as the true union of utility and beauty resides in the disinterested application of this knowledge to the flock. Yet there is no doubt that the non-observance of these facts or the determined witless violation of them is responsible for most of the present disappointments and discouragements.

It takes time to mature a fowl. There is not only a period of growth, but also a season for growth. Late hatched chicks are the victims of unseasonableness. Winter is here and immature stock is being nursed in the vain hope that maturity will be attained in time for breeding purposes next spring. The few early specimens have been sold and the prospects of next year are coming to feather at least, and presently there will be a pen of as "fine as any you ever saw." They are lacking, however, in this—they have small bone, elongated heads and are somewhat under size. Their progeny will not excel them. However well such stock may pay from the "egg" view-point, as fancier's stock it is practically worthless.

Sometimes we assure ourselves that retarded laying induces prolonged growth. I have inclined to this belief in the past, but have learned the unwisdom of it. It is not wise to stimulate laying, and equally unwise to attempt to retard it. Laying is retarded at the expense of both growth and laying qualities. To worship at the shrine of the early layer is not only base idolatry in the fancier, it is the exposure of his flock and self to that "poetic justice" described by the third law of motion, which assures us that action and reaction are always equal to each other. The apparently slow growing, fully developed pullet who takes her time in getting started laying is not only the ideal, but likewise the practical. She has the size and vigor to do business, and does it, which performance satisfied both "utility and beauty" demands.

The true way to lengthen the period of growth is by early hatching. The large breeds which require a longer season to mature cannot be successfully reared when summer hatching is the rule. For two successive seasons I have carefully tabulated results. I find that March and April hatched chicks are more vigorous and grow more rapidly than those hatched later. Moreover, they go into the winter practically mature and up to weight, whilst the late chicks must be kept growing at increased cost of grain.

The present, first and hardest duty is to reserve the early hatched pullets. The extra dollars they would bring now is not to be compared to their future worth as breeders. They should be kept growing as long as they will. The egg question is not now to be considered. Keep the male separate until these pullets have come, naturally, into laying and have laid for two or three weeks. Reserve for hatching the first fertile eggs after the male has been introduced. Unless the fancier has ample room he need not bother about any more chicks. None will excel those hatched from these earliest eggs. The last of February is not too early, even in this northern climate, for chicks of the larger breeds. They will stand the chill of March much better than the scorching sun of August. When next winter comes you will not be "guessing" about the size and vigor of half the flock.

Young males, in fact all males, should be given special attention this month. They should be well fed on choice grains. A small portion of lean meat should be given them three times a week. I think it wise to keep them out of sight of females until introduced to the breeding pens.

It is quite the fashion to charge the waning popularity of certain breeds against "the fancy." But no breed of fowls need necessarily be injured by breeding for fancy points. The fancier has been his own worst enemy by disregarding the utility points. I have tried to point out that the fancier's real interest is the observance of utility properties, which is the hardest thing for him to do, not because he is a fancier, but because of what he lacks as a fancier.

Breeding for Egg Production.

Every poultryman who is endeavoring to get the greatest egg production from his flock should heed the advice given in this article. The surest and quickest way to build up a flock of layers in any breed is by proper mating and breeding.

By J. A. THORNHILL.

TO GET and maintain a heavy egg-producing strain of fowls, it is advisable to buy standard-bred stock from a known strain of heavy layers. Don't depend on getting such breeders for the same price you would have to pay for what is generally termed, "average layers." To start with, a person shouldn't object to paying $10.00 for a trio of well-bred stock, bred for egg production.

The foundation stock being satisfactory, line breeding should be resorted to in order to perpetuate the laying quality of the strain.

Here bobs up the question raised by so many beginners, "where must I get males for the matings?" My answer always is, if it is necessary to buy males to mate with the females, they should be of the same strain as the foundation stock; because males from any other strain, would break up the line of prepotency and cause reversion, or frequent reproduction of inferior ancestors.

No two strains, however good they may be, should be mixed—because it is the first step toward the scrub column. I admit, that too close inbreeding leads to disappointments, but not nearly so fast as will the crossing of two distinct breeds.

Some breeders are in the habit of getting new blood from different strains, but this is a bad practice, as it is more likely to destroy years of careful breeding than to improve what has already been gained. There are instances on record where crossing two distinct breeds has proven satisfactory, but reader, it was accomplished by people who thoroughly understood stock breeding.

From personal experience and from much study of the subject I would advise that when a strain is established, the safest method to obtain reliable males is to breed them from special matings. Select one or two of the best egg-producing females, mate with them a cock from a heavy layer and the cockerels obtained from this mating head the pens of the general stock. Select proven layers from the offspring of the last mating and mate back to their "grandparents." The cockerels from this mating can be used to head the general pens. Always bear in mind, "that the best is none too good for the special matings." The plan as outlined, is what was generally termed years ago as "in-breeding," but today, a better name is "line-breeding."

As stated, some will object to the close in-breeding, but where the males are kept as far as four generations apart, there is absolutely no danger of the stock losing vigor.

Line-breeding is practiced among all successful poultry people; they know that without it their efforts would be in vain.

One of the most important considerations in line-breeding is, not to mate sexes of the same age. Why this must be avoided I do not know, but I do know that the best results are obtained by obeying its principles. In adhering to this rule, we get the vigor of the first season of reproductive life, which is not only essential to retain but to strengthen the object in view—"egg-production" and "vigor."

Too close in-breeding will ruin any breeder's flock. Again, haphazard mating will, and the introduction of a male from another strain, only destroys what progress has already been made.

Selection of eggs for hatching from the best layers is the only route to follow. Mate the best cock from a special pen to his best egg-producing pullets, three or four generations younger than he; and the best cockerel—who would be a brother to these pullets, back to the pen of hens you took the cock from. Continue this year in and year out, always bearing in mind that the best is none too good and that one male and not more than three females always give best results in both vigor and the intensifying of the quality of "egg-production."

The best egg-producing pullets always commence laying first, and continue the longest. They are always healthy—of a cheerful disposition—scratching, laying or doing something all the time. They are seldom found off in a corner moping. Therefore, at the time of selecting eggs for hatching, if the keeper isn't careful he will run chances of getting chicks from eggs laid by poor layers. Eggs from continuous layers are not nearly so fertile as are those from poor ones, hence the chances are in favor of multiplying the poor layers progeny and stamping out that of the persistent layer. After carefully noticing the fact that the best layers are laying the least during the early spring and that the poor, non-winter layers were at their best prompted me to adopt the "small breeding pen system." Here, I am sure of each hen's breeding, her laying capacity, her vigor, her disposition to mope, and the general suming up of each hen's qualities.

I believe that a good laying strain can be propagated without the "trap nest" if the one in charge understands his business, but I am sure of the fact that with the use of trap nests, a laying strain can be bettered much faster. The trap nest is lots of trouble, but when taken into consideration with the time saved, the improvements gained, etc., one cannot help but advise their use. With them, we get

the pullet who laid the eggs on those cold winter days, she is banded, mated to a male we know to be superior to the balance, their eggs kept and incubated for chicks that we are sure are out of good layers; whereas on the other hand, we are only guessing.

The breeding isn't all that counts for better egg-production. The breeding stock can be of the very best and unless given the right kind of feed, care, housing, etc., they will disappoint you. The feeding for "Winter eggs" I consider to be of as much importance as the strain, for without proper feed, fowls can not lay as they should or could, if properly fed. How often do we hear the question asked, how is it that so and so can get eggs and I can't? Ask him the question what his rations for his hens is, and nine times out of ten he will say, corn, and corn alone. Ask him why he doesn't feed green food, meat food, mineral food, etc., and he will say, that is too much expense, trouble, etc. He is condemning his hens, and at the same time won't supply them the essentials to prove that they are just as good as those hens kept by his neighbor.

I remember once of shipping some hens to a customer that were highly recommended by me for laying. Not long after shipping them the party

WHITE PLYMOUTH ROCK HEN.
The above bird won first and the grand championship special prize at Detroit, for the best female in the show, all breeds competing. She is also a great layer and has a record of 24 eggs in 24 days. She was bred and is owned by H. W. Halbach, Box 2, Waterford, Wis., breeder of the Stay White strain of White Plymouth Rocks.

wrote me that my hens were a failure. I wrote him for his feeding methods and to my surprise he wrote that he fed corn three times a day, and no other feed. I asked him to give them a variety and later he wrote that the hens couldn't be bought at any price. So you can see from his personal experience, that the feed, too, often counts for much.

I submit and commend this article to you, kind reader, with the understanding that to improve the

WHITE PLYMOUTH ROCK MALE.
One of the many first prize winners bred and owned by H. W. Halbach, Box 2, Waterford, Wis. Mr. Halbach has a national reputation for breeding high class stay white birds which win for him and his customers at the largest shows in America.

laying qualities of any strain of layers, you must first do your part in the breeding, the feeding and housing.

Clean dust, not contaminated by fowls having wallowed in it for weeks, is the proper bath for the poultry house. It serves the same purpose to the fowls as the water bath does to human beings. Keep the dust bath clean by changing frequently.

If the droppings are allowed to accumulate in the poultry house for days at a time, there will surely be trouble in the form of sick birds. Many devastating diseases get a hold in a flock in just this way. Cleanliness is one of the cardinal principles in successful poultry keeping.

The farm flock or poultry plant on a small scale can best be cared for by the co-operation of several members of a family. The work and care can be so planned and divided that each one, whether man, woman or child, can have a share suited to his or her age, strength, judgment or preference.

While the question of market poultry is a most important item, the demand for fowls and eggs far exceeding the supply, yet it is the standard-bred poultry business which is to-day attracting the attention of hundreds of intelligent people who are rapidly developing it into a profitable and paying business.

SUCCESSFUL POULTRY JOURNAL
FOR STANDARD BRED POULTRY AND THE PEOPLE WHO RAISE IT

Entered as Second-Class Matter at the Post Office at Chicago, Ill., under Act of March 3, 1879.

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There is a way to get a heavy yield of eggs in winter and poultrymen who study conditions are successful.

The 200-egg hen is desirable as an inspiration to greater efforts, but as yet she is not common among even the most productive flocks. A 120 to 150-egg hen is a good one to breed from and many are of the opinion that she is a better breeder than the hen with greater egg records.

The Score Card as a Guide in Making Up the Breeding Pens.

A score card of a fowl, if made by a competent judge, is perhaps the best educator that can be found if we are endeavoring to raise Standard bred birds. But like many other valuable aids it is very deceptive if not properly studied.

The requirements of the Standard are such that the score of a bird may not come within several points of representing its true value except as a strictly exhibition specimen, and every experienced breeder knows that the best exhibition bird is not always the best breeding bird, and also that the best breeding bird is not always best for show purposes.

No doubt many a good bird will be cast aside this season or be sold for much less than its real value for the reason that the owners are not familiar with conditions. Many of the finest breeding birds may be kept out of the breeding pens for this same reason. Beginners and others who know no better will therefore sustain great loss. Inferior stock will be mated and the result of the year's work not nearly what it should and could be. But what is worse, wrong impressions will be gained and amateurs will be seriously handicapped in learning to select their best birds and in gaining such general knowledge as will enable them to thoroughly know the variety of fowls they are breeding.

Of the five hundred poultry shows held this season, ninety per cent or even more will be judged by the score card system of judging. The matter is therefore of the utmost importance to thousands of exhibitors and every one of them should give it careful consideration. A few examples of how wrong impressions may be gained will make the matter plain. For instance, the Standard says: "For each missing feather or part of feather in primaries or secondaries where foreign color disqualifies, discount 1½ points." In this, as in many other cases, the matter is not left to the discretion of the judge. The instructions are positive, and all judges must follow them. This rule affects every solid white or black variety of all the breeds. It means that if one or part of one of the large wing feathers is missing the bird shall be cut 1½ points. The position assumed by the Standard is that the feathers may have contained foreign color which would disqualify the bird, and that they may have been purposely broken off or pulled. In the rough handling of stock and the inclination of untrained birds to injure their plumage in trying to escape from coops, which is incidental to the showing of birds, it is not an uncommon thing to find several wing feathers in a single bird broken off or entirely missing.

The absence of sickles in white and black varieties also requires a cut of 1½ points for each, and the absence of one or more main tail feathers calls for a cut of 1 point each. In Barred Rock and other parti-colored varieties and in buff birds the cut in wings and tail would be ½ point for each feather or part of feather missing, and the absence of sickles would be 1 point each. The cuts for undeveloped tails in all varieties are also severe, and while there is more justification for them, still it is possible to do a bird great injustice. If the tail is only three-fourths developed, the cut is 1 point, if one-half developed it is 2 points, and if only one-fourth de-

veloped the cut is 3 points. Under these conditions, as above stated, the score card may be very far from an accurate record of the true value of a bird, and whenever the score is being considered the details should be fully noted.

Judges should, and generally do, make a note upon score cards telling why unusual cuts are given, but in a large proportion of cases the exhibitor does not fully understand why the cuts are so great, and he does not know how to properly value them. It is perhaps right that the exhibitor be rewarded who has his birds in the best show condition with important parts of the plumage intact and properly groomed, but the point is that these matters should be thoroughly understood so that strictly exhibition excellence be not confounded with breeding value, and especially as the lines are so closely drawn under present conditions.

The breeder who wishes to learn should take his score card and go over it carefully, noting each cut appearing upon it, and endeavor to ascertain why it was made and the importance of it. If he is not familiar with the Standard requirements he cannot learn without a copy of the book to guide him. Cuts for underweight should not be given too much importance without considering the earliness of the season when the bird was scored and the age of it. A bird that is one pound below Standard weight must be cut 2 points. It is possible for a growing bird to gain a pound of weight in 30 days without forcing. A Barred Rock cockerel scoring 91½ points with a cut of 2 points for weight might easily gain this and score 93½ points a month later, and the difference in value between the two scores would be as a rule from ten to twenty-five dollars, yet the bird was practically worth just as much when scoring 91½ points as when scoring 93½. This rule should not be depended upon, however, if the cut for weight is very severe. Many breeders like to figure the score of their birds on this basis without due regard for important details which influence the matter. It is possible that the addition of one or two pounds of weight may bring with it defects in shape that will more than balance the gain of the cuts for weight.

Estimating the value of a bird by considering the score as a total is also an unreliable method of determining its worth. There may be a great difference in the value of two birds each of which scores 93 points. General average excellence is to be preferred to a combination of very bad and very good. The total cuts on the score card in the shape column may be the same in each of two birds, but one of them might be cut, say 2 points on shape of tail out of a total of 4 points, and the other cut ½ on shape of tail, with other sections in proportion, with the same total of 4 points. The latter bird is the most desirable. It is therefore not possible to form an intelligent idea of the value of a bird by merely considering its score. We should know what each cut is and should take into consideration the importance of the defect for which it was made. Two birds may score 95 points each, and one of them be cut 3 points on comb and the other 3 points for broken feathers. The latter bird would be an exceptionally valuable one, and the former would not be used at all in the breeding pen of a breeder who has any desire to build up his flocks. It may seem strange to the uninformed that two birds scoring the same should not be of equal value, but the matter is explained by the importance attached to strictly good show condition. Clothes may not make the man, but fine feathers certainly make a show bird.

Study the Laws of Breeding.

We do not believe that in any other business or field of effort there exists the same conditions as are found in poultry breeding. We refer to the almost universal lack of knowledge of the more intricate problems of breeding and the lack of a desire upon the part of most breeders to give any deep study to these questions. The breeding of Standard-bred fowls should be looked upon as a business proposition, even though we do not make a business of it. By that we mean that there are certain rules and methods of management which must be adhered to if we are to attain greatest success. No one will deny the truth of this in the case of the breeder who expects financial profit as a reward for his efforts, but success is just as surely effected, even though our sole object be the attainment of perfection simply for the pleasure of reaching it.

A breeder will be more or less successful by adopting the most simple rules of selection in mating his birds, but he cannot rise above the level of the great majority of his fellows and if he is seemingly getting remarkable results, his success is only temporary and there comes a season when none of his young stock is equal to the parent birds, because the laws of reversion have not been considered and counteracted to such extent as will insure permanent progress. The mating season is almost here. From the first of February to the last of March breeders everywhere will have made up their breeding pens and started upon another season of activity in hatching and of expectation and dreams of whole flocks of prize winners for the shows next winter. Thousands of them are going to be disappointed. Tens of thousands of birds will go into breeding pens with nothing to vouch for their fitness except external appearances, than which nothing can be more deceiving. Somebody once upon a time coined the expression, "Like will produce like." Someone else has said that "a half truth is worse than a lie." Statements like the former are responsible for the latter. Chickens mated together will produce chickens in poultry breeding and that is just about as far as you can go in many cases in applying the above statement that like will produce like. Poultrymen as a rule have become wedded to this misleading bit of philosophy and it has done more to retard progress than any other one thing. If all you had to do to raise prize winners was to mate birds of the same high quality the woods would be full of prize winners and they could be purchased at the market price per pound.

No one who has ever passed through one season of effort to produce birds of high quality could fail to see that very few birds were equal to the parent stock and that the greater number were inferior. This fact ought to teach every amateur a lesson and start him to thinking, but it is only in rare cases that breeders profit by it. It is surprising what haphazard methods are adopted by poultrymen as a class. How many readers of these lines can tell the sire and the dam of each of the birds in their breeding pens? If we could count them the number would be mighty small.

Editorials by Subscribers

All subscribers are invited to contribute to this department as often as they desire. Communications of about 300 words are preferred. Items should be on topics of general Interest. Let us have your ideas or experiences. What would you write next month if you were editor of the Journal. LET US HEAR FROM YOU.

KINDNESS PAYS.

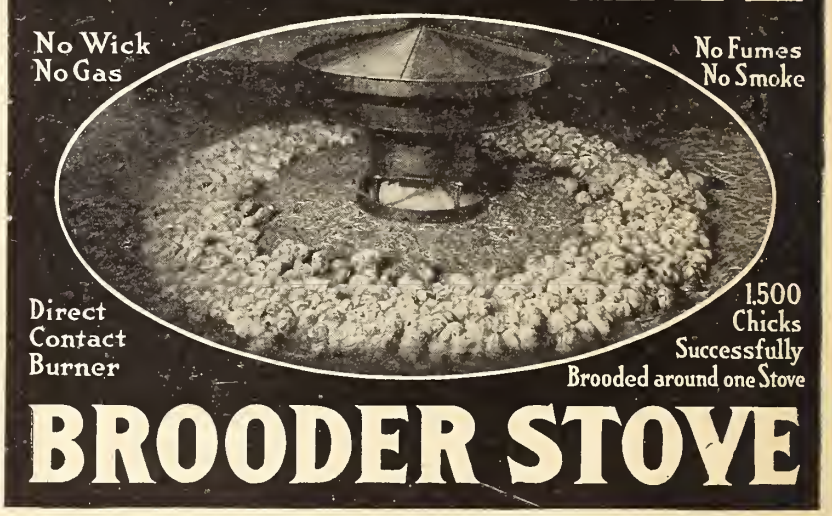
It doesn't pay to have your hens afraid of you. Have you ever had the experience of going to the nest when a hen is on and seeing her jump and fly and cackle and disappear as if frightened almost to death? This is not as it should be. You cannot do your best when frightened, neither can your hens. They should be your friends, and they will be if you treat them as such. Some breeds are naturally tamer than others, but hens of any breed, if treated kindly, will not be frightened when you come near them. It is often to your advantage to be able to catch a chicken when you want it. I remember when I was a child that my mother, when she wanted a fowl for the table, would catch it the night before—or if that was forgotten she would call the dog, the children and the hired girl and we would single out one and run it down. The dog was an expert at the business and seldom hurt one in the least. But what a cruel method, and what a lot of unnecessary work! There are people who use the same method yet. The woman of the house hasn't time to pet her chickens and thinks it foolishness anyway. She chases them from the dooryard by throwing at them or setting the dog on them. A better way is to have a good fence to keep them out. Then the time spent in chasing may be used in getting better acquainted with them. At present I have a small flock of Buff Orpingtons; have been interested in watching their growth and use the scales frequently. I can pick them up anywhere, place them on the scales where they stay perfectly contented until taken down. At this time they are making a 50 per cent egg yield, and have been for some time. I thoroughly enjoy poultry raising and so will anyone who learns to make friends with his hens.

Lida Martin.

WHAT THE MALE BIRD SHOULD BE.

Selecting a proper male bird to head the pen is very important, because while there are a number of hens to each cock, among which there are certain to be some good ones, the cock is simply one and upon him we must largely depend for fertile eggs. He must be fed the best that can be procured and in the pink of condition. When we say obtain the best cock that you can we do not mean the highest priced one as price does not always go hand in hand with quality. Neither can you get a good bird for little money, but unless you want to enter the show ring you can get one that has every desirable quality for your purpose at a very reasonable price. He may lack considerable of being up to the Standard of Perfection and yet be a good breeder. You want both qualities combined; he must be a good representative of the breed and able to reproduce himself and kind. The cock that is always looking for a fight, trying to get out of the yard and strutting about as though he was somebody, generally gets it in the neck when, instead he

SIMPLEX



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Bring through to maturity hundreds of chicks that you would other-wise bury. Get more money and do less work.

Why break your back when you can save 90% of the work with a Simplex Brooder Stove. You are spending many laborious hours caring for a few hundred chicks in small old-style hovers and brooders. Save that energy. No more daily cleaning of small brooders. No more smothered chicks. No more dirty, smoky, unreliable lamps. No more costly, cumbersome heaters and pipes.

The Simplex Brooder Stove is simple, safe, reliable, inexpensive and best of all it increases your profits by decreasing mortality. It solves the brooding problem. You will have happy, contented, healthy chicks going to roost young and without loss or bother.

Burns cheap, low-grade kerosene in direct contact burner. Temperature automatically held at 90 degrees by wonderful regulator. Illustration shows 1100 chicks sleeping around stove with backs to heat and heads away. They instinctively get just right distance and back up to heat when cold and move away when weather moderates. You can go to bed early and sleep all night certain that the Simplex and nature are working together to make profit for you. The Simplex is the stove that has proven so successful in California. It is the only one with a direct contact burner and is fully covered by patents.

Write today for illustrated descriptive catalogue giving full information about the Simplex Brooder Stove system of raising strong, healthy chicks with one-tenth the work and one-fourth the expense, and for our money-back guarantee.

Our catolog is free and gives the experiences of users under most severe conditions.

SIMPLEX BROODER STOVE CO. 120 Fourth Street, Grand Rapids, Michigan

should be the most prized one, as he is almost certain to be a good breeder, while the cock that is lazy and whose only ambition is to fill himself so full of feed that he is a burden to himself, is kept at the head of the flock because he looks so nice and plump, never tries to get out and is, in fact, a very well behaved rooster, who wouldn't fight to save himself. And yet the poultryman wonders why he does not get fertile eggs as he has such a fine looking, gentle natured cock mated with his hens. The male birds should not be allowed to get into a severe fight as it totally unfits them for their duties. It is far better to instantly stop the fighting of either sex as soon as seen than to permit them to fight it out as the latter course is sure to result in injury to both the males and females of the flock which in turn influences the fertility of the eggs.

Geo. M. Fullmer.

Regal White Wyandotte Book This is without doubt the most complete book ever published dealing wholly with the White Wyandotte. It is full of illustrations from life and its pages deal with a variety of subjects, including chapters on origin, description, feeding, care of breeding stock, fertility, color characteristics, raising young chicks, washing and fitting for exhibition, poultry diseases, etc.

Crusader III—A Boston Winner

My object in issuing this book is to bring to the attention of every White Wyandotte breeder the Regal Strain, America's Finest White Wyandottes. The magnificent winning of the strain has never been equalled. N. Y. State Fair—seven years—36 Blue Ribbons out of a possible 42.

Until the present edition is exhausted I will send a free copy of the Regal White Wyandotte Book to anyone sending 4 cents in stamps to pay postage.

2000 Cocks, Hens, Cockerels and Pullets for sale.

300 beautiful exhibition Cockerels and Pullets ready for the show room now.

100 big vigorous snow white Cockerels from my heavy laying Dorcas line, $10, $15, $20, $25 each.

Pullets of same breeding, $5, $8 and $10 each.

Utility Cockerels $3 and $5 each.

Send for Free 20 page Catalog and Mating List. **John S. Martin, Box S, Port Dover, Ont.**

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This Book FREE

MANY PEOPLE HAVE WRONG IDEAS IN REGARD TO LICE AND MITES.

The louse is certainly an undesirable citizen in the poultry house. He is undoubtedly the cause of death in a good many instances and the cause of great distress and extreme annoyance in a good many more; but still it is not fair, on that account, to charge him with offenses of which he is not guilty. It is not at all improbable that he is bearing a burden of accusation that, in great measure, belongs to the smaller insect pest that we know as the mite.

It is a common mistake to think that lice bite and suck the blood of the birds on which they live. They are not bloodsuckers at all, but feed upon the feathers and the cast off portions of the skin. They give rise to much irritation and when they exist in large numbers upon a bird it is easy to see that an amount of worry and annoyance can arise that may result in very serious consequences. But the little red mites are the bloodsuckers, and it is very likely that much of the blame that is visited upon lice should be placed at their door. These little insects hide themselves during the daytime in cracks and crevices about the poultry house and do not show themselves until nightfall when they attack the birds for their daily food. In this way they are often overlooked by poultry keepers who are conscientiously careful and who believe they are giving their birds every attention. They never see the mites and therefore never know of their existence. And yet every night thousands swarm out to feast upon the flock, robbing them of their rest and draining away their blood. The blame for this too often rests on the lice while the mites go scot-free.

Lice are often blamed for causing ill health in birds when really they have very little to do with the sickness. If you pick up an ailing bird and find that it is infected with vermin, it is natural to infer that these insects are the cause of the condition, and yet very often the reverse is the true state of affairs. The bird is lousy because it is sick, not sick because it is lousy. A healthy bird that is not lodged in overcrowded quarters and is provided with a suitable place for dusting itself will not become infested with lice; but a sick bird may easily become overridden with vermin because it has not the strength or the energy to keep itself clean. And no bird, whatever its state of health and good intentions may be, can stand up successfully against the assaults of mites.

All of which goes to show that, when our birds are out of sorts, we

should not be too ready to attribute the condition to the presence of some lice that we may find upon their bodies. Few adult birds are entirely free from them. There are more likely to be other causes at work which we shall do well to find out and to remedy.

Wm. R. Fisher, M. D.

DRESSING DUCKS FOR MARKET.

There are two ways of dressing ducks, but I prefer dry picking, because white duck feathers readily bring 40 cents to 50 cents a pound. A ten-weeks-old duck's feathers will weigh about two ounces.

The dry picker's outfit consists of a killing knife, dull-edged knife, chair, and a box for the feathers. The bird is taken between the knees, the bill held open with the left hand, and a cut made across the roof of the mouth just below the eyes. The bird is then stunned by striking its head against a hard substance. The duck is then taken in the picker's lap with its head held firmly between one knee and the box. The feathers, if to be sold, should be sorted carefully while picking. The pinfeathers are thrown away, and the body feathers and the down are thrown into the box. The pinfeathers are removed with the dull knife and thumb, but care should be taken so as not to tear the skin. When pinfeathers cannot be taken off without tearing the skin they should be shaved off. The down can usually be removed or rubbed off by slightly moistening the hand and holding the skin tight. A good picker can pick about thirty-five birds in a day. When carefully picked, they should be plumped by placing into a tank or barrel of icy water, which gives them a rounded and full appearance. They are not drawn.

A duck when dressed for the market has left on it the feathers on the wing, tail, head and neck.

F. W. Kazmeier.

UNCLE SAM IS BEST EMPLOYER; pay is high and sure; hours short; places permanent; promotions regular; vacations with pay; thousands of vacancies every month; all kinds of pleasant work everywhere; no lay-offs; no pull needed; common education sufficient. Special money back guarantee if you write today for booklet D-835. IT IS FREE.
EARL HOPKINS, · WASHINGTON, D. C.
Get a Better Place

"DON'T BE A CLAM."

A man remarked to his friend as he slapped him on the back, "Old Chappie your mouth is open." The reply was: "Yes, I opened it myself this morning." We have a fine opening at Darlington for anyone wanting early hatched pullets, yearling hens and cockerels of the Great Strain of S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

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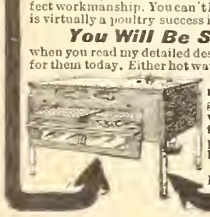
For 31 years my reliable Incubator has been known to hatch every hatchable egg. I guarantee it to operate perfectly—to be made of perfect material and to embody perfect workmanship. You can close. The Reliable is virtually a poultry success insurance policy.

You Will Be Surprised

when you read my detailed description and prices. Send for them today. Either hot water or hot air heat. 6 sizes.



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White Wyandottes

Winnings at last three Shows at Fort Wayne, Ind.

1st cock, 1st cockerel, 1st pen.
1st cock, 1st and 2nd pullet, 1st pen.
1st cock, 1st and 2nd pen, State Cup of White Wyandotte Club.
My prices on stock are low for quality.

OTTO HOETZER, R. 2, Ft. Wayne, Ind.

WHITE WYANDOTTES

Have bred highest quality prize winning stock for seven years. Have won first prizes at Salem, Norwalk and Medina, O., shows. Also at other leading shows in strong competition. I can start you right or sell you stock that will improve your present flock. If you want to win at the shows, write me for prices on what you need.

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Schrock's Ideal W. Wyandottes

From the world's greatest strain. Bred for size, shape and color. Winter layers. Winners where ever shown. Stock for sale.

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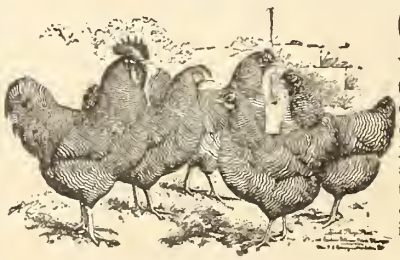
Barred Rocks, White & Brown Leghorns
Silver & White Wyandottes

Illinois State and Missouri State First Prize Winners



Grand Lot of Stock for Sale

We have both the quality and the quantity. We have satisfied hundreds of customers during our many years in the business and we can more than please you. We have a grand lot of birds for sale that will win in the show room and that will breed winners. Send for our elegant new catalogue and enclose stamp if convenient.

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Department of Practical Poultry Feeding

SUCCESSFUL FEEDING METHODS FROM THE CHICK TO THE MATURED FOWL.

The proper feeding of all fowls for results is indeed a study.

The discouragement of many novices in the raising of poultry is brought about through lack of knowledge of the correct way of feeding, or perhaps through carelessness and want of interest at all times. One should not become disheartened, not even if he has seemingly failed in a first attempt. Possibly he has followed for a week, a month, or even a greater length of time instructions of some writer who has had practical experience, yet the apparent result may have seemed discouraging. He should not expect that all chickens will respond at once to any given method of treatment. They may do so, then again it may take a month, or perhaps months, of the most strict adherence to this established rule. A great deal will depend upon the condition these birds were in at the beginning of the test.

Make up your mind, as one should in any business, to get all out of your flock that is in it. Go at it with a vim and the determination to succeed. Never lag, not even for a moment. The greatest care should be given the flock confined to small range. One is apt to think that after he has given them his strict attention for a certain length of time, say a week, he may take a day off and provide for it by throwing in the pens an abundance of feed, allowing his chickens to eat at will and which, of course, they will do, but to their most serious detriment. They will gulp it down until satisfied and then stand idly about the balance of the day; and if in Winter, possibly catch cold for want of proper blood circulation which has been their custom to maintain by exercise from scratching for their rations. This they should always be made to do at the proper intervals. Then again, they are very likely to become crop bound and more especially so since their general habit has been to receive their feed in small quantities at a given time throughout the day. If one must leave his flock occasionally he should have some trustworthy person to care for it as has been his own custom. Probably this may necessitate a small expenditure, but it will pay in the long run, however. To pay for all extra help and not depend too much on the good will of one's neighbors is a good plan. Not only will it have a tendency to keep one closer to his flock, but will go a long way in preventing carelessness. "A penny saved is a penny earned." Now do not misconstrue this quotation for it applies not to a saving of actual cash in hand, but to the payment of it for greater results in the future by increasing production. As to that penny, we are pretty much alike. Many are the little sacrifices that will be made to hold it as one's own.

Now a little talk on feeding. I will give my experience, as I have been quite successful in my own small way, namely, that of the city lot. It is my ambition, however, to branch out and I shall, for I believe I am into it with a vim and de-

Chicks that Live

Hatch Chicks that Live—Bigger Chicks—Stronger Chicks—Healthy Chicks—and More of Them

Your profits come from the chicks that live, Mr. Poultryman—not from the chicks that die. A big hatch doesn't mean much to you unless the chicks live and thrive—and unless you can hatch chicks THAT WILL LIVE AND THRIVE—you can't make money raising poultry. 50 per cent hatches and raising 50 per cent of the chicks you hatch isn't successful poultry raising—yet many breeders are doing no better than that—and think they are successful.

***YOU* CAN HATCH EVERY HATCHABLE EGG and HATCH CHICKS THAT WILL LIVE**

if you use a Buckeye Incubator. Thousands are doing it—hatching great, strong, healthy chicks that start to grow the minute they leave the shell and keep on growing—without the aid of tonics and medicine to keep them alive. With a Buckeye Incubator you can hatch eggs that other incubators cannot hatch and get larger chicks than can be hatched in any other incubator or under a hen.

You cannot go wrong with a

BUCKEYE INCUBATOR

because we have an agency right in your home town where you can see one at work—see how it hatches—see the chicks hatching and get personal help in operating the Buckeye you buy. We have made it possible for you to cut out hard-to-understand direction books and all possibility of failure, because our agent will show you how to hatch every hatchable egg and produce bigger chicks and stronger chicks than you ever saw before.

Buckeye simplicity and our agent's help will enable you—anybody—to operate a Buckeye Incubator successfully. Don't be a doubter! Seeing is believing so send us your name and we will direct you to our dealer so you can see a Buckeye hatching.

Buckeye Incubators are made in five sizes, 60 eggs to 350 eggs—and are equipped with every desirable device to hatch chicks that live. (The big 10,000-egg machines use the Buckeye principle of hatching and construction.) They are GUARANTEED to hatch every hatchable egg and are

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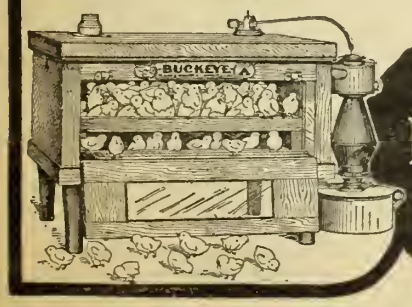
Over 325,000 Buckeyes are in use today. Over 100,000 sold last year. Has 22 years of successful history. Write today for our new catalog, just the book you will want if you keep chickens. Talks to the point and stops when it gets there. Reading it is time well spent. Do not delay. With the catalog we will send you information about the dealer who will show you a Buckeye in operation, and testimonials from every state in the Union.

THE BUCKEYE INCUBATOR CO., 515 Euclid Avenue, Springfield, Ohio



Anybody can Hatch Chickens with a Buckeye

Off Goes the Head

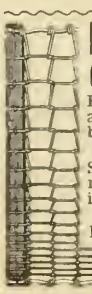
of my youngsters that were not sturdy, lively, rapid growing chicks. That's why Peerless Strain White Leghorns are the greatest layers and show birds in existence. They were leaders 15 years ago and they now stand out preeminently the best of combined utility and exhibition Leghorns and unmistakably are the greatest money earning fowl in the world today.

I have 300 choice pullets, 50 cockerels and 100 hens for immediate disposal at very low prices, quality considered. All shipments on approval. Write me before you buy and get my 1913 Free Mating List, if you want to raise winners and make money. No cheap incubator eggs.

LEON C. HUNTINGTON, Box 12, Omaha, Neb.

"DON'T BE A CLAM."

Mr. Peck—You will never get that dog to mind you, my dear. Mrs. Peck—I will with patience. You were just as troublesome yourself at first. It requires a great deal of patience to get a strain of S. C. White Leghorns like we have at Darlington, but when we get them we naturally want to share them with others. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.



POULTRY FENCE

60 INCHES HIGH 25½c. A ROD

Has 4¼ inch mesh and line wires are graduated from 1⅛ inches at the bottom to 4¼ inches at the top.

60 inch Poultry and Stock Fence, 31c.

Same style fence as in cut but is made from heavier wire and has six inch mesh. Write for free Catalog.

COILED SPRING FENCE CO.
Box 146 Winchester, Indiana.

termination that spells success. But the subject is feeding, then let me tell you how, by my method of so doing I save a very large per cent of my hatch. The first aim is to start them off right. This is important and very essential to their future health and development. With the exception of some powdered charcoal and a small amount of sand, which is kept before them at all times, I do not feed or water my chicks until thirty ot thirty-six hours after hatch. Then for two days they are given the yolk of hard boiled eggs well done, and supplied from this time with water, which is always kept fresh and clean. About the fourth and succeeding days, fine chick feed is substituted for the egg. This I obtain on the market already prepared, but if one prefers he can make his own. A mixture of finely cracked wheat and corn with some millet or other fine seeds of the cheaper sort will answer the requirement. As the chicks grow older and and their bills stronger, grains of the coarser varieties are fed. Milk is an excellent builder of vitality and I manage to spare a little for my growing chicks, placing it in one of the modern fountains in order that it may not be wasted. Given in this manner a little will go quite a ways and what is more and very important, the fountain will keep out all dirt. Milk may be given either sour or sweet, which is an exception to the general rule in poultry feeding.

My birds at all times get plenty of green food. In the summer this is provided by allowing them to run for a couple of hours just before dark on a patch of grass which serves as a back lawn and is next to and adjoining the chicken lot. It might be added here that the reason for turning them on the grass at this time is, when going to roost, that they will return to their respective houses, thus saving the time and trouble of placing them there. If allowed the run of this small plot at will, they would soon destroy it, but as it is, the grass is kept down and the fowls get ample food in the bargain. Four pens make up my yards. I turn all hens out on the grass at the same time and provide for the cock birds by throwing grass to them in their pens. Another very good plan is to have two yards for each pen so as to grow green food in one while the chickens are running in the other. Unless the yards are quite large they will not accommodate many fowls if allowed to run at will.

A very fine way now much in vogue for either Summer or Winter feeding and one that I use myself, in Winter, is the sprouting of oats. My method of doing this is to have seven trays, each eighteen inches wide by thirty inches long and three inches in depth, made of light box lumber. The oats are allowed to soak in water overnight, then placed in the trays to the thickness of about one-half inch and covered with burlap, after which they are watered morning and evening. When well started, which will require about four days, the burlap is removed, the process of watering reduced to once a day for two or three days, then to every other day. If kept too wet after growing they will become sour. Two days is allowed between the starting of each tray, which gives two weeks from the first to the seventh tray. I feed two hundred fowls and give them one half of the contents of a tray each day. The evening before the last half of any one tray has been fed, more oats are put to soak to refill it the following day, thereby keeping each tray in use all the time. When tray seven is used, tray one is once more in readiness. Each tray, however, is thoroughly cleaned before being refilled. I do my sprouting in the furnace room, but if a corner were boxed off and a small oil stove kept burning, almost any cellar would sprout oats in the coldest of weather. Light can be dispensed with if not conveniently had, although the sprouts will not have the green cast given it it is provided. This does not add

Highest Quality Imported Orpingtons, Indian Runner Ducks, Campines

and all other English Breeds for Exhibition and Breeding purposes, direct from our Farm in England. Breeders for thirty years, and our birds have won at the largest shows. All varieties of Orpingtons, Pure Bred Indian Runner Ducks, and all other varieties of English fowl, furnished promptly, delivered in fine condition. We save you all the annoyances in importing the birds. Write for particulars.

CHARLES FRASER, Marlton, New Jersey

Popham's Popular Poultry Farm

BLUE BARRED ROCKS OF SIZE AND QUALITY A SPECIALTY

Prize winners at the Decatur poultry show, Jan. 1912, also at the Illinois State Fair, 1912. A fine lot of choice stock of both matings for sale. Would make special prices on pullets or hens in large numbers. They are large size and finely marked. If you want a show bird or good breeder, write me. Satisfaction guaranteed.

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Specialists and exclusive breeders of this profitable and beautiful variety.

A perfected strain of remarkable winter layers. Winners of highest awards and honors at America's foremost shows. Get 1912 catalogue.

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WHITE ROCKS

First prize winners at De Kalb, Belvidere, etc. Also silver cup winners over all varieties. If you want the best at reasonable prices write me. I can furnish eggs from prize matings that will produce winners.

WALTER SMITH, - Route 1, De Kalb, Ill.

Mammoth Bronze Turkeys: of the Superior Type

Chicago, New York and State show winners. In fact our U. S. Giant Strain of Turkeys have won more prizes than any other one strain in America. Can furnish birds that will win in any show at reasonable prices. Our birds also have size as well as markings, and can furnish good breeders that will improve your stock at a very low figure. We also make a specialty of breeding pure bred SEED CORN that wins the prize wherever shown. This corn will yield 10 to 15 bushels more per acre than ordinary corn. Anyone interested along this line, write us for show records and prices.

ROTHGEB BROTHERS, : : : Milford, Illinois

any to the nutritious value and is, therefore, simply a matter of one's desires. By providing as above outlined, plenty of green food is constantly at hand.

My scratching pen is built with an opening into a roosting house at either end, all facing south, and arranged so a dividing partition can be put through it. This I do in the breeding season. The two main houses are also partitioned off at this period. A little more room is allowed in the two ends farthest from the scratcher that a place may be arranged therein for scratching purposes. In this way space is provided for my four pens. The lower front of the scratcher is of glass; the upper portion, extending down two feet from the top, is open, being covered only with wire netting. This arrangement I find keeps it perfectly dry and at the same time admits plenty of fresh air, while the dust which is bound to arise can find an exit. I may seem to be straying from the subject but all of these provisions are essential to proper feeding.

After my fowls are at roost prepared scratch feed is scattered in an abundance of straw. Immediately upon coming down in the morning they begin to exercise. At noon a little wheat is put in and at the evening meal I throw in more of the scratch feed mixture. In Winter, however, whole corn is substituted for the scratch feed for their night ration. This tends to heat the body and tides it over until time for the scratcher in the morning again. Corn is fed very sparingly in Summer. For further Winter feeding I give in the morning a mixture of wheat bran, alfalfa meal, middlings, corn meal, a little charcoal and a small amount of pepper and salt, stirred together with just enough warm water to allow it to crumble. Some "hopper-feed" such a formula in the dry state, but I like to moisten it for no other reason than in this way it gives the fowls a warm morning meal. Unless fresh ground bone can be had, meat scraps should be added to the mash. Fresh bone is ground for my chickens about four times a week. After feeding mash all dishes and troughs are thoroughly cleansed, as that which remains will sour. This is very detrimental and will cause bowel trouble. I use a small iron bar for stirring as it is easily kept clean. Never is there anything thrown to my flock that is mouldy or spoiled. In my yards plenty of fine gravel, sand and ground oyster shells are always to be found. Grit of some kind must always be provided.

In watering, the covered water fountain is used, Winter and Summer, thus avoiding polution. In Winter the lamp provided for the purpose is kept burning low the full day. This is extinguished at night, when what water remains in the fount is poured out to prevent freezing.

When working among my flock I move slowly and cautiously for anything having a tendency to excite

S. C. White Leghorns

Will guarantee you a winner for the winter shows. Free booklet. Write

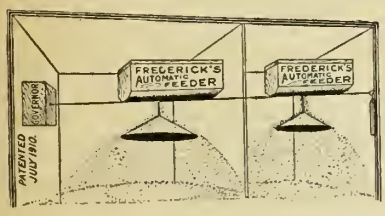
F. D. ROGERS, North End, Elgin, Ill.

Schipper's Barred Rocks

I have a grand lot of farm raised birds bred from my Detroit and Grand Rapids winners. Won Silver Cup at Grand Rapids six years straight for first pen. Also cup for highest scoring pen in show. Also won a third cup for best display. Get your exhibition or breeding stock here at let-live prices. Satisfaction or no sale.

JOHN SCHIPPER, - - - Fillmore Center, Mich.

Frederick's Automatic Feeder and Exerciser



If you are in need of a feeder and exerciser that you can fill in the morning so that it will feed your chickens at any desired time of the day and as often as you wish, without requiring any attention. That you can depend on not to get clogged up or out of order. That will exercise your hens without starving them. That will save enough grain to pay for itself in three months. That will increase your egg yield from 30 to 50 per cent. That will last a life-time. Don't hesitate to order one of **Frederick's Feeders and Exercisers.** Price of equipment for 1 pen, $3.50. 2 pens as shown in above cut, $5. Sold by **Frederick Feeder Co., Ogontz, Pa.,** or your dealer. Send for booklet.

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them should be avoided. Also please bear in mind, my dear reader, that proper housing as well as proper feeding is necessary to arrive at good results.

Any of my hens or pullets that do not respond to this well varied ration and treatment in general, after a season's trial, are certainly no good for the breeding pen and off go their heads.

Now as to feeding of fowls other than chickens, let me take up first the turkey and guinea. They are of a roving nature, ther fore will not thrive in confinement. They scratch but little and for this reason cannot be forced to exercise as can the chicken. They are great foragers and especially the guineas, which feast heavily on bugs and insects. Young turkeys and guineas should both be given a ration much the same as that of the chicks. The little turkey must be taught to eat. This should be done by placing a little food in their mouths, and one or two lessons will be sufficient ,but they should never be given sloppy food. The old turkeys and guineas will pick up much in their roaming and naturally will not require so much feed thrown to them, as fowls without range. They should be given a feed each evening in or about the roosting shed, otherwise are likely to roost in the woods, or on the fences throughout the fields. They will soon learn to anticipate it and it will take but a few of these meals at home to teach them to come in before night.

With a short discussion on the feeding of ducks and geese, I will bring this article to a close. Little ducklings and goslings, like chicks, should also have fine grit before them from the first. About the third day a crumbly mash of corn meal, ground oats and bran, seasoned with salt, should be given them. After the first week or ten days mix with this some fresh ground bone if it can be had. If not, use milk, instead of water in mixing the mash. Give plenty of green food at all times. After the second and until and after maturity, cracked grain should be given in addition to the mash. Until the plumage, begins to appear keep just enough water before them to cover their bills. For the old fowls, however, if kept in confinement, give an abundance of water and so arrange, if not to swim or wallow in, at least deep enough for them to plunge their heads in. Their nostrils sometimes become stopped with feed or mud, but with plenty of water at hand they will keep them well cleansed. Then again, they find it very refreshing, as well as a pastime. Like chickens, ducks or geese should not be permitted to stand idly around, and the water is very helpful in keeping them active. If allowed free range they will find a stream or pond if one is within reasonable distance, and here they will spend the greater part of their time swimming and diving.

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Wise and Otherwise

By WISEACRE

May we not say this, that a poultry judge, who can really fill his position, must have within him something of the painter and something of the sculptor; that he must see colors with the eye of the painter and shape with the eye of the sculptor? Not every one who essays to judge fowls has the color and figure sense developed as fully as it ought to be, and so it sometimes happens that one man allows color to influence him too much in his awards, and that another man allows shape to override the legitimate demands of color. It is only when both of these elements are allowed to have their legitimate influence that the judging is correctly done.

The finest point in an exhibition fowl is vigorous health. Get that at any rate, and then get as many other fine points as you can. We have all outgrown the one common idea that health was evidence of breeding and delicacy an essential element of beauty.

The old advice to pass along a good thing is not often followed by the poultry breeder. If he has a good thing, especially if it be a cockerel or pullet, he prefers to keep it to himself.

It would, undoubtedly, be a good thing, if it were practicable to have our score cards describe minutely every section and subsection of a fowl, but to do even what the ordinary score card does in this line, takes so much time that comparison judging has made considerable headway already.

Pedigree is a good thing for a man or a fowl, but it should never be forgotten that, between the present descendant and some remote, famous ancestor, a great many things may have happened. Some pedigrees only emphasize the resemblance there is between some families and potatoes—the best part of them is underground.

"Descent" means literally a coming down, and many a breeder has realized the literal sense of the word in his breeding operations, for the descendants he has bred are sometimes a tremendous "come down" from their famous ancestors.

The chicken, with a stuffed crop, finds too late the wisdom of the maxim, "Don't bite off more than you can chew."

There are some poultry writers so in conceit with their own attainments that they feel obliged to attack all of their contemporaries. In their esteem nothing is worthily said, unless they have said it. It must be nice to feel that way, although it may have uncomfortable results sometimes.

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After eight years of successful breeding, owing to the state of my health I must sell all my fine birds. It is the best bunch of 350 selected birds I ever owned, a great many winners for any show. I will sell in small lots or single birds, or I will sell the entire flock with good will and all prize records, etc., for $600, about one-fifth of what the business is worth.

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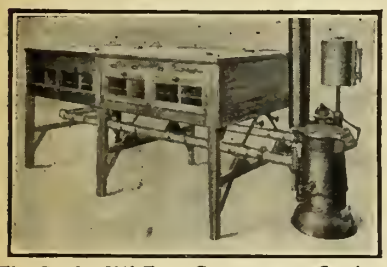

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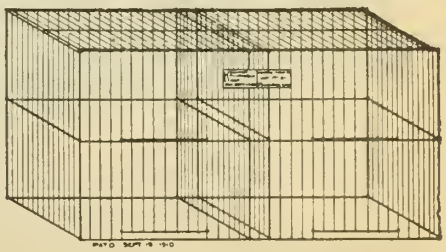

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President Cyphers Incubator Company—Head of Cyphers Company Service Department.

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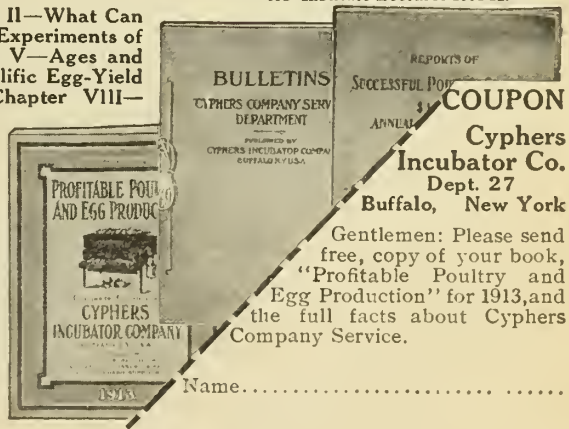

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Mr. Jeffrey has raised Standard Bred Poultry since boyhood. Was Director of Western Ontario Poultry Association 1902-3. Served as Vice-Pres. Canadian Barred Plymouth Rock Club. Was placed in charge of North Carolina Agricultural Experiment Station in 1903. Four years later was advanced to Instructor in Poultry Husbandry North Carolina College of Agriculture and Mechanic Arts. Resigned this position to join Cyphers Company forces. Farmers' Institute Lecturer 1904-11.

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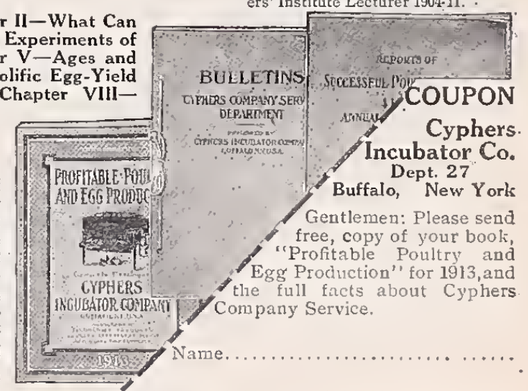
This big, free book also tells you how to secure your choice of three of the latest Cyphers Company Bulletins and a free copy of our valuable book, "Reports of Successful Poultry Growers"—the book that contains the 80 reports that won the $1,000 in cash prizes for the most valuable records and accounts of *poultry raising results* in 1912 all over the country. This book is worth hundreds of dollars to poultry raisers. Its contents alone cost us $1,000 in cash outlay—and it's the best thing of the kind we have ever done. A copy will be *mailed free* to every reader of this paper who requests it. Write today for *your copy* of "Profitable Poultry and Egg Production"—also the $1,000 Prize Contest Report book—both are free for the asking. Please send coupon herewith.



CYPHERS INCUBATOR COMPANY, Dept. 27, Buffalo, N. Y.

Branch Stores: New York City, 23 Barclay St.; Boston, Mass., 12-14 Canal St.; Chicago, Ill., 329-331 Plymouth Court; Kansas City, Mo., 317-319 Southwest Blvd.; Oakland, Cal., 2127 Broadway; London, Eng.; 121 Finsbury Pavement.

When writing advertisers say, "I saw your ad in S. P. J. This pleases them, helps us and protects you.

Women's Department

THE LURE OF THE HEN.

The hen! What a wonderful bird. She is the whole wheel of one of the greatest industries. She furnishes us with necessities as well as luxuries. She caters to the sick with the same zest as the well.

With the price of beef and pork still soaring, it will be so easy to supply our table. Any one can raise chickens who has a 3x6 ft. floor space. Why be vegetarian when we are hungry for meat.

Oh there's money in poultry alright, but it's no get-rich-quick scheme, but a business and must be conducted as such.

The chicken fever is contagious. Many get the fever and like any fever it runs its course and then the victim recovers. Some will find themselves in a flourishing business, others in sore straits.

The poultry industry has its drawbacks like any industry. To make a success of every move wouldn't do at all. If every egg hatched and every chick grew to maturity and proved a prize winner, the poultry industry would go to smash.

Keen competition is what puts the life in the business.

Too many look upon it as an easy living and they are the ones who fail. But those who are willing to work for reasonable wages will find it pleasant and profitable.

A clerk who was getting a reasonable salary was stricken with a severe case of chicken fever. He had 15 pullets which he raised. Some time during April these pullets laid 14 eggs in one day. In a small town news has a peculiar way of traveling with excessive speed and in a few days every resident knew that Mr. So and So had pullets that were great layers, and the way the egg orders came in was something astonishing.

He wanted to throw up his job. He could keep a couple of cows and some hens on 4 or 5 acres of land, make money and not have to work much.

The next year he kept 52 hens and pullets and 4 cockerels. The hens and pullets didn't hatch, the orders failed to come.

There wasn't any money in the poultry business (according to his theory) and it took him just a little over a year to find it out. The trouble was this, he wanted to keep 52 chickens in the same quarters where 15 were comfortable, and the same care and feed that he gave 15 didn't suffice for 52.

A woman recently said I don't see any money in raising poultry but if we could buy a farm of about 5 acres and get 500 hens we would make a good living and not have to work very much. We could fence it chicken tight and thus get every egg.

I wondered if she had any idea what 500 hens would do to 5 acres of land if they had free range and supplementary feed.

Poultry will bring greater returns for the same amount of money invested than any other business.

If I told you some of the adventures here on the farm that were successful I would lead many aspirants to think I had a gold mine. If I told of some of the difficulties that have stared me in the face they would think I was about "to the wall," but to mix them up, there is something to strive for, and something gained. (I almost forgot to say "or lost.") I do not wish to discourage any one about to start with poultry, nor do I wish to see anyone start, thinking they will get something for nothing, then fail; for every failure hurts the poultry business.

Raising poultry is a good business for a woman whose household duties keep her at home. It is a good way to help keep the table as well as to earn some money. What table scraps would otherwise be wasted will help to keep the hens. But don't be unreasonable and expect too much.

By her cackle she may lure you to the end of the rainbow to find the pot of gold while her main purpose was to lure you away from the nest at your feet, where she had deposited a dozen or more of golden eggs.

The hen is a keen bird. Be reasonable, be steadfast; dont let her lure you too far. Mrs. L. J. Healy.

HATCH YOUR CHICKENS

With a new 1912 Cycle or Brooder Hatcher. Our new discovery makes poultry keeping easy and profits sure. Our machines were used in the original Philo System Plant where over $1500 from 60 hens in ten months has been cleared from the sale of eggs, baby chicks and fowls. One of the largest plants in America saved over $700 by using our system of brooding. We sell the best brooder ever made for $2.50.

One party hatched and raised $500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combination machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room, from cellar to garret, and our Long-Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to chickens like the mother hen.

Write to the nearest office for catalogues, or we will mail one from our main office at Elmira, N. Y.

SAVE FREIGHT CHARGES by ordering direct from nearest branch office,

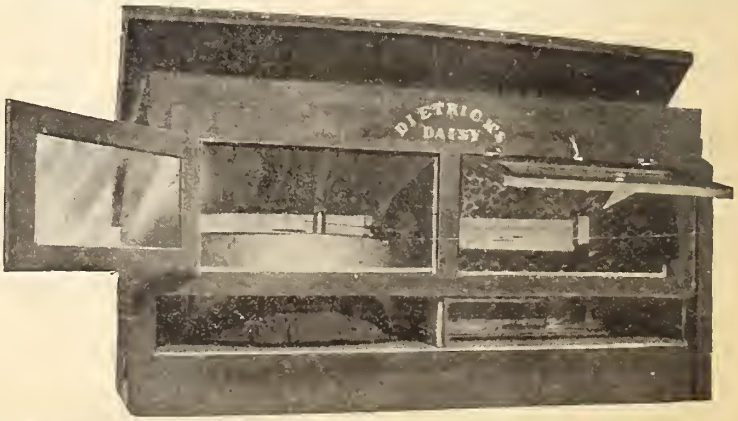
Cycle Hatcher Co., Aulander, N. C. Cycle Hatcher Co., Houston, Texas. Cycle Hatcher Co., Des Moines, Iowa.
Cycle Hatcher Co., Atlanta, Ga. Cycle Hatcher Co., Denver, Colorado. Cycle Hatcher Co., Lake Preston, S.D.
Cycle Hatcher Co., Jacksonville, Fla. Cycle Hatcher Co., Norwood Park, Chicago, Ill. Cycle Hatcher Co., Oakland, Calif.
Cycle Hatcher Co., New Orleans, La. Cycle Hatcher Co., St. Louis, Mo.

287 N. Ave. **Main Office: CYCLE HATCHER CO., Elmira, N. Y.**

FIREPROOF BROODERS & HOVERS

Dietrick's Daisy Middlepriced Fireproof Brooders and Hovers

contain more valuable and desirable features than any other brooders or hovers made. The large door can be lifted out instantly when cleaning the brooder. The round corners make crowding into corners impossible. Double walls and roof and many other good points which make them ideal brooders. Made in 4 sizes. In our hovers the heat is greater at the curtain than the center of the hover, which keeps the chicks from crowding to the center and avoids trampeling and death by smothering. Our hovers are made of galvanized iron, making them vermin and fireproof. You can look at chicks without trouble by simply lifting up hover cover. They are self regulating and self ventilating, and contain many other advantageous points. Prices reasonable, quality the best. Write at once for our free catalogue which tells all about them.



Dietrick's Daisy Brooder Co.
5th Street, - Lincoln, Ill.

ANNOUNCEMENTS of POULTRY SHOWS SPECIALTY CLUBS

ROSE COMB BUFF LEGHORN CLUB.

The next annual meeting of the Rose Comb Buff Leghorn Club of America will be held at Indianapolis, January 15, in connection with the exhibition of the National Fanciers Club. There are many cash specials and silver cups offered. All breeders are urged to attend this meeting of the Club and to help make the display of Rose Comb Buffs as large as possible.

PALESTINE, ILL.

The exhibition of the Crawford County Poultry Association will be held at Palestine, January 14-18. The judging will be done by I. L. Autery and F. L. Shaw. The Secretary of the Show is J. S. Walker who will gladly send premium list and full information to all who write for same.

ALTOONA, PA.

The members of the Pennsylvania State Fanciers Association are all hustling to make the fourth annual show the best ever held by the association. The dates are January 20-25. The show last year contained over 2,000 birds and it is expected that double this number will be on exhibition at Altoona this year. Silver cups and gold specials are offered on all breeds of poultry. Judges of national reputation will place the awards. A big banquet will be held Thursday evening, January 23. Premium list may be obtained by writing to H. S. Wertzberger, secretary, 121 Washington Ave., Altoona, Pa.

MARSHALL, ILL.

The second annual exhibition of the Wabash Valley Poultry Association will be held at Marshall, January 28 to February 1. H. A. Pickett will do the judging. J. S. Walker, Palestine, Ill., is secretary of the show.

CEDAR RAPIDS, IOWA.

For eighteen years one of the largest and best shows in the Central West has been held at Cedar Rapids, but it is claimed that the show for this year will lead them all in number and liberality of the prizes offered. The promoters of the show state that it will be the greatest exhibition in Iowa this season. The prizes consist of $2,200 in cash and 50 handsome silver cups. The dates are January 13-18. Russell and Tucker are judges. For premium list address E. B. Monilaw, secretary, Cedar Rapids, Iowa.

BOSCOBEL, WIS.

The first annual show of the Boscobel Poultry Association will be held January 29-31. This will be one of the best small shows in the state and breeders who can make it convenient to send some of their birds should not fail to do so. The judging will be done by W. A. Halbach. The secretary of the show is Dr. W. E. Rice.

ANDERSON, IND.

The Hoosier Fanciers' Association will hold their fifth annual show February 11-15, at Anderson. Twenty silver cups are offered at this show and there are other liberal cash prizes in various classes. Indiana breeders should not fail to investigate the matter and send to N. M. McCullough, secretary, for premium list and other information.

AMERICAN BUTTERCUP CLUB.

The first annual meeting of the American Buttercup Club will be held in connection with the Rochester, N. Y., show, the second week in January. The first meeting of the club will be held January 7th. This organization has a membership exceeding 150 and a determined effort is being made to place their favorite

Mr. F. E. Bennett of Ohio

Mrs. Laura J. Clark of Illinois

Mr. Geo. W. Black of Indiana

Mrs. M. J. Clifton of Oklahoma

Mrs. F. H. Osman of Ohio

"Tycos" Cup

Let Jim Rohan and His World's Champions Tell YOU How To Get In The Championship Hatching Class

LET ME tell you how YOU can get World's Championship hatches—how YOU can beat every other incubator in your neighborhood—how YOU can make *more money* with *least expense* and *least effort*. Just write me a postal. I want to send you all the *facts*. I want to tell you about my 6-time World's Champion Belle City Incubator. I want to tell you how these champions won their prizes and how *you* can win a championship too. I will tell you how to make the wisest selection of an incubator and brooder; how to save the most money. I want to quote you a price on my 6 time World's Champion Belle City, that you will be *delighted* with. I'll tell you about my manufacturing, selling and shipping plan that makes my amazing low price possible. I wan't to tell you about my 1, 2 or 3 months' home test plan—and my 10 year money-back guarantee. Just write me. I'll tell you why my

World's Champion Belle City

is the most *consistent* winner of World's Champion hatching contests. How they beat others in tests of 10,000 hatches—beat machines costing from two to five times more. I want to tell you exactly how my Belle City is made—how they are different from all others; how I have embodied in them everything worth having *in* and *on* an incubator—the features that have made the Belle City the 6-time World's Championship Winner. And I want to tell you all about my brooder—the only Double Walled, Hot Water, top heat brooder made; guaranteed to raise largest percentage of chicks every time.

Write Me a Postal

I want to tell you how my machines are sold direct from factory—no agents, no middlemen—how I give you 3 months home test if you like—how I send them all freight prepaid. All I ask is the chance to *prove* everything to you by sending you all the facts, figures and information. Whether you write to others or not, whether you buy of me or not, you ought to *read the news* I want to send you, in my big book of Hatching Facts. Won't you write me? Just say "Send World's Championship Hatching Facts." Address me personally. JIM ROHAN, Pres.

Belle City Incubator Co.
Box 167, Racine, Wis.

Why You Should Write Me

You want to make the most money raising poultry and I want to show you how. That's the best reason in the world why you should write me a postal at once. My World's Champion Belle City has more 100 per cent hatches to its credit than any other incubator ever made. That's a fact and I'll tell you other facts equally interesting. Over 195,000 customers all making big money, all in the championship class. Write me and I'll take you into my confidence, tell you secrets and facts, give you information and advice worth big money to you. Address me personally—postal will do.

1, 2 or 3 Months Home Test

Money Back Offer

Let Me Send You My Low Price

Freight Prepaid

10 Years Guarantee

We Ship Quick From St. Paul Buffalo Kansas City or Racine

breed more prominently before the public. Details concerning membership and information regarding the Buttercup breed may be obtained by writing to the secretary of the club, I. F. Tillinghast, Factoryville, Pa.

CAMARGO, ILL.

The second annual show of the Camargo Poultry Association will be held January 15-17. Judge Carter will place the awards. The secretary, Dr. I. W. Hall, will be glad to correspond with all intending exhibitors and will gladly send premium list and full information.

WATERFORD, WIS.

One of the best local shows held in Wisconsin is annually held at Waterford. The fourth exhibition of the Association will be held January 27-30. James A. Tucker will place the awards by the comparison system of judging. The secretary of the show is H. W. Halbach, the well known White Rock breeder of Waterford. Fanciers in that section of the state should not fail to send some of their best birds to this show.

BLISSFIELD, MICH.

A large and enthusiastic lot of fanciers have organized the Blissfield Fanciers Club at Blissfield, Mich., and will hold their first show February 4-8. Blissfield is about 60 miles from Detroit and about 20 miles from Toledo, Ohio. It is in the center of one of the best poultry sections and the show will undoubtedly be a large and successful one. F. H. Wilber, of Blissfield, is secretary of the show.

BLUFFTON, OHIO.

The exhibition of the Consolidated Poultry and Pet Stock Association will be held in the large City Hall, Bluffton, Ohio, from Jan. 27 to Feb. 1, 1913. It is one of the largest and best organized Associations in the state. The Association has employed two of the most noted breeders and judges of long standing to help make this show a great success, namely, D. J. Kohli, with 30 years' experience in the show room, as secretary, and Chas. McClave, ex-president of the American Poultry Association, as judge. Our show will be run on the cash basis. Several large sweepstake cash specials on largest and best display. Also large cash special on best 50 birds scoring 90 points and over, and owned by one person or firm, and many other $5.00 cash (class) specials. Send for premium list. Address D. J. Kohli, secretary, Bluffton, Ohio.

MUNCIE, IND.

The fourth annual exhibition of the Muncie Poultry and Pet Stock Association will be held January 27th to February 1st. The judging will be done by F. H. Shellabarger. W. H. Nation is secretary of the Association and he is especially anxious to send prospective exhibitors full information regarding the handsome silver cups and valuable special prizes which are being offered in all varieties in addition to fine silk ribbons which will be used to designate the awards.

WASHINGTON HEIGHTS, ILL.

Another good show will be held this season at Washington Heights under the auspices of the Washington Heights Fanciers Association. The dates are January 29th to February 1st. C. V. Keeler will do the judging. There is a big and valuable list of prizes offered in all classes. For premium list, entry blanks, etc., write to Wm. J. Zuttermiester, 10106 Prospect Ave., Washington Heights, Ill.

AURORA, ILL.

The annual show of the Fox River Fanciers' Association will be held at Aurora, Ill., Januarv 21-25, 1913. The State Club meet of the National Single Comb White Leghorn Club will be held in connection with this show and it is expected that the display will be greater than any heretofore shown in northern Illinois.

C. P. VanWinkle, of Dallas, Tex., will act as judge and will use the Hale Explanatory Score Card. New uniform cooping will be used throughout the show. There will be plenty of light so all birds will show up well. The great success of last year's show was a pleasing surprise, and from present indications the show bids fair to be better. All premiums, ribbons and cups are awarded at the close of the show. If you are interested write for premium list and entry blank. A. E. Frenier, secretary, Aurora, Ill.

SPRINGFIELD, OHIO.

One of Ohio's best shows will be held at Springfield this season during the week beginning January 13th. The Springfield show is always a good one and Ohio breeders will find it to their interest to send some of their best birds. Liberal treatment is assured them in every respect. Write to L. B. McDonald, secretary, for further information.

WOODSTOCK POULTRY SHOW.

The third annual mid-winter poultry exhibtion will be held under the auspices of the McHenry County Poultry Association at Woodstock, Ill., January 15-19, 1913. Preparations are being made to make this the largest poultry show in northern Illinois. The Association is offering 12 silver cups, $100 in cash prizes and several specials. Geo. W. Hackett will place the awards. For premium list or further information, address Ed. L. Hayes, secretary, Woodstock, Ill.

DENVER, COLO.

The premium list is out for the National Western Poultry Show, to be held at the Union Stock Yards, Denver, Colo., January 20-25, 1913, in connection with the National Western Stock Show.

Russell and Tucker will place the awards. Comparison show. Premiums range from 50 cents to $6.00 for singles, and from $2.00 to $10 for pens, with money down to fifth in larger classes. All premiums guaranteed by the Western Stock Show Association.

Complete list and information may be had by addressing W. C. Schuman, manager, 400 S. Emerson St., Denver, Colo.

NATIONAL R. C. WHITE LEGHORN CLUB.

The annual meeting of this club, for the election of officers and the transaction of other important business, will be held at Albany, N. Y., January 15th in connection with the Albany show. Members should arrange to attend this meeting and send some of their birds. A number of valuable special prizes will be offered. The secretary of the club is John J. Peters, Belleville, Ill.

Single Comb Buff Leghorns

I have the finest lot of youngsters for sale I ever raised, both cockerels and pullets. Also 50 yearling hens at $1.25 each or $12.00 per doz. Also some fine yearling cocks from $3.00 to $5.00. Send for show winnings and egg records.

E. C. GILBERT, Box 224, Tully, N. Y.

IF YOU WANT THE BEST IN WHITE WYANDOTTES
You must have
THE WORLD'S BEST
SEND FOR OUR FREE FALL SALE LIST, FULL OF BARGAINS.
J. C. FISHEL & SON, Box 10, HOPE, INDIANA

Successful Lessons in Poultry Raising FREE

SEND me your name now *before* you spend a cent for *any* incubator or brooder—*before* accepting *anyone's* proposition. I want to tell you how I give a regular $25.00 simple, practical course of advice in printed form—facts based on my 25 years' poultry experience with my incubators. These *Free Poultry Lessons* include personal attention and advice that no other maker can give. Also lessons before you start—when you start—while you are hatching—how to make the biggest hatches and raise biggest broods—how to get biggest prices and sell for spot cash.

SUCCESSFUL INCUBATORS — LIFE PRODUCERS
SUCCESSFUL BROODERS — LIFE PRESERVERS

give most chicks—raise more chicks—*every time, in any climate, anywhere*, for longest term of years. Send your name at once for my FREE book and low price proposition. If you buy nothing now, you will some day when you learn all the facts about my World's Best Incubators and the way I help you be "successful" with them. Thousands of people began with my $6.75 Incubator and now own big businesses. You can do the same. Write me personally for free catalog and other literature.

NOTE—Our famous little booklet "Proper Care and Feeding of Chicks, Ducks and Turkeys"—Worth its weight in gold—sent for 10 cents. But our BIG Catalog is FREE. Write for it.

Ask about our thoroughbred poultry and eggs for hatching at lowest prices

J. S. GILCREST, President, DES MOINES INCUBATOR CO., 499 Second St., Des Moines, Iowa

A BIG INCUBATOR BARGAIN.

The old reliable Prairie State Incubator Company who have been making incubators for 30 years have just completed the largest and best equipped factory in the world.

This mammoth plant covers 7½ acres of ground, and has been one and a half years in construction. Hand labor and "saw and hatchet" methods are now entirely eliminated. Powerful machines do the work in a few minutes that it formerly took dozens of high priced workmen to perform. Every incubator turned out is exactly like every other incubator of that pattern. Nothing is left to be guessed at. In buying a Prairie State Incubator every customer has the assurance that his machine is as near perfect as the most modern equipment and 30 years of successful experience can make it.

It is the ambition of the Prairie State Company to accomplish just two things: 1st—Make the best machine in the world; 2nd—Reduce the cost of manufacture so that it can be sold at a reasonably low figure. That they have succeeded and as evidence of this—just read their half page announcement on another page in which they offer a high grade, 60-egg Keystone incubator for the low price of $8.00—the "Biggest Incubator Bargain of the Year."

They also publish a 112-page book on artificial rearing of poultry which contains much valuable information for the poultry expert or novice. This book contains chapters on Breeds, Selection of Layers, How to Feed Layers, How to Fatten and Feed Chicks, How to Grow Ducks, Poultry Buildings, Winter Laying Houses, etc. It also explains the principles of successful incubation which has made the Prairie State Incubator famous. A copy of this book will be sent free to anyone who writes for it. Address Prairie State Incubator Co., 55 Main St., Homer City, Pa.

INCUBATORS AND THEIR HATCHES INFLUENCE OF THE MACHINE ON SIZE AND STRENGTH OF THE CHICK.

That some incubators will hatch stronger, bigger, surer—of living chicks than others is no longer disputed by practical poultry men. There was a time when some were disposed to argue the point, but facts have accumulated so rapidly that to question these results now is almost to convict oneself of unfamiliarity with incubator methods and hatching progress.

Incubators are of all grades. They run from the high-class machines designed to "Hatch Every Hatchable Egg" down to the cheap, box-like affair which hatches a few bandy-legged weaklings. Such chicks have little chance of growing to maturity and if they do, are not the kind from which paying strains are developed. On the other hand, "The Hatch Every Hatchable Egg" kind will give you big sturdy chicks that live—the kind you do not have to dope with one thing and another. They are "Well-born" chicks—the kind that leads you securely along to poultry success.

How then are we to judge which machine is good and which to avoid? Price cannot be depended upon. We have in mind one that sells as low as $8 which has, time and again, hatched every hatchable egg, and gotten strong livable chicks, when, under exactly similar circumstances, another incubator running alongside, hardly reached 50 per cent. Of course, construction and such details form a fairly reliable guide, but as a matter of fact, the great big sales of incubators are made to persons without previous experience in running them, and almost wholly without technical knowledge. But if this were otherwise, probably a very small proportion of chicken owners are well enough posted to judge a machine by its seeming construction. Note we say "seeming" for wall incubation and other details are impossible of examination without tearing the incuhator to pieces.

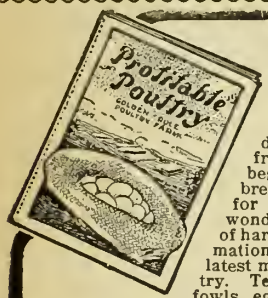
With all these differences of greater or less importance, there is a rapidly growing desire among purchasers "to be shown" before they buy—a desire to see the incubators in operation right while the chicks are hatching, so that one can see precisely how many and what kind of chicks the incubator will produce. Last season, one manufacturer who has adopted this selling plan, claims to have sold 100,000 incubators during the season—a number, he claims, more than equals the sales of any two other makes. Special selling agencies have been established in large and small cities so that the prospective buyer cannot only see the incubator in operation and hatching, but can receive personal instruction and help in running the incubator he buys. The advantages of having a man handy are "too numerous to mention" although as a matter of fact this particular incubator—the Buckeye is one of the simplest and easiest to handle.

It is quite probable that there is a Buckeye dealer in your own town. If there is, it would pay you to call at his store, and get the Buckeye facts he can give you. If you don't know whether there is a Buckeye store in your locality, write to The Buckeye Incubator Company, 515 Euclid Ave., Springfield, Ohio. They will send you their dealer's name, and also mail you a copy of their very instructive catalog. This is one of the most readable books about incubators and poultry we have seen. Not too long, yet it gives you an abundance of facts. Every reader of this paper ought to have a copy.

Imperial Ringlet Barred P. Rocks

I have a bargain in a pen of yearling birds, 1 Cock and 7 hens. Write me about them. Also some pullets so cheap you can't afford to pass them up. Let me hear from you.

EDGAR A. MILLER, - Roseburg, Oregon



A MONEY MAKING POULTRY BOOK.

Finest published, 128 pages of practical facts. 180 beautiful pictures. This book will put you on the right track to make dollars in place of cents out of poultry. A real guide written from 25 years of practical experience and success. A book for beginners and everyone seeking advice on breeding, feeding, raising and hatching; plans for colony yards and farms. Describes most wonderful money making farm with 50 varieties of hardy pure-bred birds. Lots of valuable information about **Indian Runner Ducks** and all the latest methods of making a good living from poultry. Tells where to obtain lowest prices of best fowls, eggs, incubators, fireless brooders and supplies. Price of book is 50 cents, but to get it introduced quick, will send it to you for 10 cents. Money returned if not satisfied.

BERRY'S POULTRY FARM, Box 131 Clarinda, Iowa.

Laying Instinct

Bred in the Bone

Ferris Improved White Leghorns Will Lay Two Dozen Eggs a Year More than Any Other Fowl Because They Have Been

Bred-To-Lay For Twelve Years

Twelve years ago we became dissatisfied with the best White Leghorns we could find. They lacked stamina, strength, vigor. No successful effort had ever been made to breed them up to quality.

Our first thought after securing the best stock we could buy was to increase the size and vigor of the birds to give a foundation that would permit greatly increased egg production and yet win anywhere in the strongest competition.

It has taken us years of patient effort. During that time not a poor layer has been allowed in our breeding pens and as our experience increased we were able to select our best layers with more certainty and mate them with greater skill. Every year has seen an increase in our average egg yield, until now it is easy to get an average of more than 175 eggs a year from a flock of Ferris Leghorns with proper care.

We go farther than it has ever been considered possible to go in satisfying customers. We see that the birds you buy remain in good condition until they become accustomed to change of climate and to different methods of feeding and caring for them. You can't buy birds elsewhere and exchange them any time within 30 days if they become sick or don't breed properly, or are unsatisfactory for any reason whatever. No one else will replace without question every bird that dies within thirty days.

Winners for Any Show

We have been winning for six years at the largest shows—**Louisville, St. Louis, Toledo, Detroit, Pittsburgh, Grand Rapids, and the Michigan, Indiana, Iowa and Tennessee State Fairs**—and can furnish winners for any show no matter how strong the competition.

Tell me what you want to exhibit and let me quote you prices. We have 5,000 fowls raised this year from 20 exhibition matings and the birds in these matings were all the same type as the cockerel and pullet shown in this ad, having the style and typical shape of Ferris White Leghorns, with good combs, and low, well-spread tails, pure white plumage and rich yellow legs and beaks, and bred to lay. Prices are very reasonable. We have choice foundation and exhibition stock at $7.50, $10, $15, $20 and $25 for males and $4, $5, $7.50, $10 and $12.50 for pullets and yearling hens.

Eggs and Day-Old Chicks

We are now booking orders for eggs and day-old chicks for spring delivery. We have never been in better shape to fill orders of any size. Thousands of fine hens in our utility matings and our 25 exhibition matings of remarkable quality will make it possible for us to ship promptly and quote prices that are very reasonable. All infertile eggs replaced free; safe arrival of chicks guaranteed any distance.

New Catalog This Month

Our new catalog of over 60 pages is the finest catalog ever issued by any Leghorn breeder and is sent absolutely free of charge.

Tells all about the methods that have made Ferris Improved White Leghorns so profitable and describes every grade of stock we have to sell. Fully describes our bred-to-lay matings and our exhibition matings and gives prices of eggs and chicks. *Send a post card now* while you have the matter in mind and get the copy we have reserved for you. Address

George B. Ferris *The Ferris Leghorn Farm* **904 Union Ave., Grand Rapids, Mich.**

HUNTINGTON'S LEGHORNS WIN.

Mr. Leon C. Huntington, of Omaha, Neb., reports having made winnings at the Interstate Show, held in Sioux City, December 11-17, 1912, as follows: 1st, 3rd and 5th cock; 2nd hen; 1st, 2nd and 5th cockerel; 1st and 2nd pullet; 1st, 2nd and 3rd pen; also Silver Cups for best display White Leghorns, best display in Mediterranean class, best display by Nebraska exhibitor.

This I regard as the greatest triumph ever achieved by my White Leghorns, said Mr. Huntington, because the competition was extremely keen and the show over one-third larger than the great St. Louis show. Mr. Huntington had entries at both Chicago and St. Louis, but owing to the demands by his customers for immediate shipments he was unable to get his birds to these exhibitions in time for competition. This was unfortunate, because it has been freely reported that Mr. Huntington had a string of youngsters in training for these shows that was truly phenomenal. Readers of S. P. J. who have an eye on headliner shows next season will do well to take our tip and learn about pens one two of Peerless White Leghorns for 1913. These are some exhibition matings and Mr. Huntington will send any of our readers his mating list free on request. His address is L. C. Huntington, Box 12C, Station A, Omaha, Neb.

NEW JERSEY WANTS THE A. P. A. MEETING.

"The New Jersey Branch of the American Poultry Association hopes that every member of the association will vote for Atlantic City. Inasmuch as St. Louis, Denver and Nashville have had the last three conventions, Atlantic City is the logical place to hold the next convention, sentiment laid aside.

Furthermore it is a well known fact that Atlantic City is the convention city of the United States. Ample hotel accommodations at reasonable rates can always be obtained. No city offers better railroad rates than Atlantic City during the summer season. This is a well known fact.

The big poultry plants of the East are within a hour to three hours' ride—New York City, the metropolis of the East, is but three hours—Philadelphia, one hour, with almost hourly trains.

A reception, clam bake, chair ride on the famous boardwalk, a bath in the ocean, good lectures by the best experts in the country, are a few of the things the New Jersey Branch has outlined for the entertainment of the members.

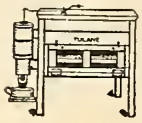
The New Jersey Branch is making every effort to make this the largest and best convention ever held, which is saying much in view of the past conventions at Denver and Nashville. One thing the members of the American Poultry Association can rest assured that they will have cooling sea breezes and a dip in the ocean should a hot spell be on. One can always find comfort on the piers and boardwalk in the hottest weather.

The New Jersey Branch welcomes all the members and if they are not entertained to their satisfaction, it will be because Atlantic City has lost its charm and the members their ability.

Vote for Atlantic City where cool breezes sing, the State of big poultry plants and big things."

J. H. Wolsieffer,
Chairman Publicity Committee.

Bowden's Imperial White Wyandottes made a great win at the Ohio State Show and the state meet of the White Wyandotte club at Mansfield, Dec., 1912, winning 2nd cock, 3rd, 4th, 5th hen, 1st, 4th, 5th cockerel, 1st pullet, and 1st, 2nd pen, in a class of 117 Whites. His first prize cockerel won the A. P. A. grand prize gold medal for best cockerel in show. He was a bird of magnificent type and color, standing out prominently ahead of the class, and was placed an easy winner by exhibitors before the birds were judged. Mr. Bowden also won a silver cup for the best three cockerels and three pullets of one variety in show, silver cup for best pen of Wyandottes in show, gold medal for best White Wyandotte male and gold medal for best White Wyandotte female. In the pen class there were eight pens competing, and his winning first and second is sufficient evidence of the high quality of his birds. He not only has a few good ones, but a whole string of top-notch stock. In his entry of twenty-one birds eighteen of them were under the ribbons. This is probably the strongest class of White Wyandottes that will be shown in the state of Ohio this season. Write hi mfor prices on stock and eggs. Address, Sherman Bowden, Mansfield, O., and mention having seen this item in S. P. J.



We Guarantee it impossible to overheat the TULANE Incubator. 3 Trial Hatches. Catalog Free. **Tulane Incubator Co., Box 222, Lebanon, Ky.**

"DON'T BE A CLAM."

A certain globe Trotter remarked: "Travel is certainly a great thing. If there is anything in a man, travel will bring it out." To which his pale faced, newly landed friend replied: "Especially ocean travel." Our S. C. White Leghorns don't travel much but we get all out of them we can. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, M.

Greider's Fine Catalogue

and calendar of fine, pure-bred poultry for 1913. This book contains many pages of poultry facts. 70 different varieties, some shown in natural colors, all illustrated and described. Tells how to make hens lay, raise and care for them, all about the Famous Greider Incubators and Brooders. Shows photo of the largest poultry farm in Penn. Prices of breeding stock and eggs for hatching, and supplies within reach of all. A perfect guide to all poultry raisers. Send 10c for this noted book on poultry

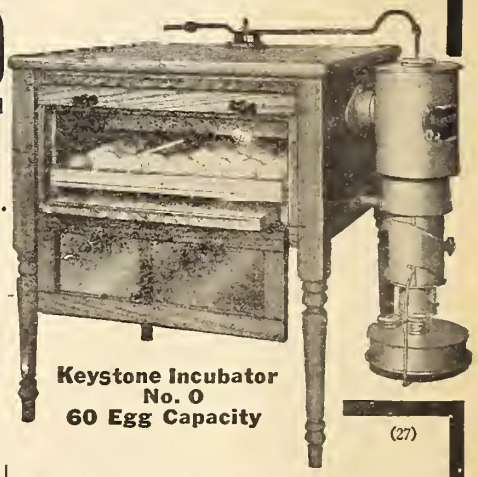
B. H. GREIDER, Box 101, Rheems, Pa.

Biggest Incubator Bargain of the Year

60-Egg Capacity—Made by the Prairie State Incubator Co. Only $8.00

Think of it! Here is a high grade hatcher, made by one of the oldest and best known incubator manufacturers — in the **LARGEST, NEWEST** and **BEST EQUIPPED** incubator factory in the world—by a firm who have been "at it 30 years"—for only $8.

It is built entirely by machinery—every part being perfect—no hand or guess-work about it—thus the highest degree of efficiency is obtained at lowest possible cost.



Keystone Incubator No. 0 60 Egg Capacity

(27)

No Better Incubator at Any Price

CASE is double with cotton batting insulation. Outside is clear Cypress, inside is also wood—not paper, card board or other cheap material as in most low priced machines.

HEATER is new design, absolutely gas tight, solderless, all joints double seamed—practically a one piece heater that can never leak smoke into egg chamber. A better heater can not be had in any other machine at any price.

LAMP is fool-proof, self-centering with positive clamp. No springs—no adjustment—always fits in place. Can't smoke—always gives clear, bright flame. Easy to keep in order.

REGULATOR is a powerful, accurate steel and zinc thermostat with toggle joint. Nothing better ever invented—nothing cheap and flimsy about it.

SAND TRAY—the triumph of incubation—the method of providing humidity that insures **"chicks that live."** Don't buy an incubator without this important feature and expect to hatch the most "livable" chicks. Covers entire bottom of machine, providing plenty of moisture at all times under all conditions.

You Can't Make a Mistake

in buying this high-grade, low priced machine. It is built on the famous **Sand Tray** Prairie State hatching principle—in fact is a small size Prairie State machine, thus insuring the operator not only the highest per cent hatches, but the **most chicks that live.** Our reputation is ample assurance we would not put out any but the best. Write today for pamphlet fully describing this **"Biggest Incubator Bargain of the Year."**

PRAIRIE STATE INCUBATOR CO.

55 Main St. HOMER CITY, PA.

AN INCUBATOR THAT LEADS BY EIGHTEEN POINTS.

Since incubators were first thought of there have been scores of different makes, under various names, built. Each has possessed some point or points of value, and any one of them will hatch some chicks.

But, never before in the history of modern incubator construction has more real hatching value been built into an incubator than can be found in the "Successful" machine, made by that old established firm, the Des Moines Incubator Company, 499 Second St., Des Moines, Iowa. Their ad appears in this issue.

After over seventeen years of constantly increasing success in the same line, this firm is still located in the same town and on the same site where they started business. Their plant, however, has grown from a small shop to a manufacturing enterprise of imposing size.

And back of this growth is this fact: The Des Moines Incubator Company have constantly improved their product, and the material put into it, at a time when many others were cutting the corners in order to reduce the cost of manufacture.

Every change made in the "Successful," has been a change which meant increased results for the user. First grade California Redwood, for example, now forms the inner casing of "Successful," and yellow pine the ceiling for the outer case. All corners of the machine are interlocked or dadoed. Thus material and workmanship equal that of a handmade cabinet.

The motto of this firm might readily be expressed as "Forgetting expense of manufacture, how can we make our incubators better and more profitable to the poultryman?" Beside the two big points mentioned above, they have incorporated sixteen other valuable items of construction which make the "Successful" unsurpassed in quality. All these eighteen points are fully illustrated and described on pages 16 and 17 of the new free catalog. On page 7 of the same catalog will be found the sure, clear proofs of the lead these incubators have taken.

The "Successful" Brooders are also made of California Redwood this year, and are equipped with the same automatic heat regulator which has given such perfect service in the incubators.

Still another innovation, for the user's benefit, is the offer with each hatching outfit of a most complete poultry course in twenty lessons. These lessons show, in a novel way, where the biggest profit in poultry lies, and not only demonstrates an economical production, but also shows how to sell your product at the highest price obtainable. If you are a poultry beginner, you need this course; if you are already experienced you will appreciate the advice given.

At any rate send for the big "Successful" poultry book which is full of practical incubator, brooder and chicken facts and is absolutely free. For ten cents the Des Moines Company will send you, with the free catalog, a booklet on "How to Raise 48 Chicks Out of 50 Hatched." Remember the name and address—Des Moines Incubator Co., 499 Second St., Des Moines, Iowa.

The Buckeye
The Ideal Red Fowl
VELVET POULTRY YARDS
NEILLSVILLE, WISCONSIN

The Perfection Feeder

Supplies clean wholesome Dry Mash Feed that makes your fowls pay. Feeds all sizes of fowls—more at a time than other feeders. Prevents waste. Can't clog. Uses up little space. Delivered to any part of the U. S. by Parcels Post for $1.00.
POULTRY APPLIANCE CO.
Department 2
959 16th Street, Milwaukee, Wis.

"DON'T BE A CLAM."

The question was asked: "Who invented the hobble skirt and why?" The hobble skirt was invented by the combined intellect of two married men (names given if desired). The first had a wife who never opened her mouth but she put her foot in it. The second, became very fond of his wife's sister, and his wife was disposed to kick. There are no kickers at Darlington. The S. C. White Leghorns are simply layers. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

STOODT'S
Champion Blk. Orpingt's

win again again at the great Ohio State A. P. A. Show. Won 1st and 5th ckl., 2nd and 3rd pullet, 4th cock, 1st hen and 1st pen. Also special for best ten Orpingtons in show. Exhibition birds a specialty.
A. L. STOODT
205 S. Main St., Mansfield, O.

Big Profits in Capons

Caponizing is easy—soon learned. Complete outfit with free instructions postpaid $2.50.
Gape Worm Extractor 25c
Poultry Marker.....25c
French Killing Knife 50c
Capon Book Free.
GEO. P. PILLING & SON, PHILADELPHIA, PA.

POULTRY LIFE INSURANCE
ZENOLEUM
KILLS LICE AND MITES
DISINFECTS the Hen House, Brooder and Incubator. CURES Roup, Scaley Leg, Canker, Cholera, etc. PREVENTS White Diarrhoea.
Sold by most live Dealers. Ask your Druggist, Poultry Supply Man, Hardware or Feed Store.
Great Book, "CHICKEN CHAT," Free if you ask for it.
THE ZENNER DISINFECTANT CO.
203 LAFAYETTE AVENUE. DETROIT, MICH.

THE BROODER STOVE TURNED FAILURE INTO SUCCESS.

I know your readers will be interested in my experience with the brooder stove. I was manager of the Marlborough Poultry Farms Corporation; our plant was located far enough north to give the brooder stove the cold weather test. It was 42 degrees below zero there last winter, and while I did not hatch during the winter months last season, I expect to this coming winter, here at Grandville, and I feel certain the brooder stove will take care of the chicks. I have been in the poultry business for ten years and have had charge of some of the large poultry plants. I have tried out almost every known brooder system.

The first season at Marlborough we bought 2,000 day-old chicks and adopted one of the well-known brooder systems. The chicks were strong and healthy, and the general conditions of the building were good; in spite of all I could do I lost a large per cent of the chicks. Some of the stockholders became discouraged and it was up to me to do something that would produce results during the hatching season of 1912. I investigated the Brooder stoves that were on the market and decided to give two stoves a trial. My results were so gratifying right from the start that we ordered two more stoves, and had them all in operation in plenty of time to bring through about 5,000 chicks with a mortality of less than 10 per cent.

I feel the greatest bug-a-boo in the poultry business has been removed by the invention of the brooder stove, which is going to prove a help to the large as well as the small poultryman.

So many points about the stove are favorable, but the most important is the reduction of labor in caring for the chicks. With my present equipment I can care for 1,000 chicks almost as easily as I used to care for 100, and with a great deal more satisfaction, because the little fellows are happy and contented.

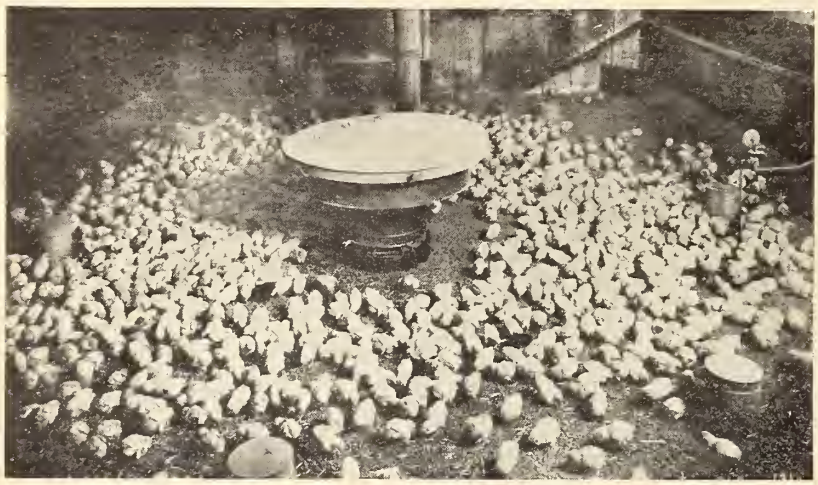
The thing that worried me most before I put in the stoves was how the chicks could get along without a hover. I, like all other poultrymen, had had it drilled into me from every side that the chick must have something to touch its back in order to make it contented. I soon discovered, however, the something the chicks want is heat and not feathers or cloth.

Someone asked me the other day, "How do you train the chicks to sleep around the stove?" There is no training to it—they simply take to the heat as the ducks do to the water. All I do is to put them around the stove as soon as they can be taken from the incubators. The stoves have been previously regulated and they soon find the zone that best suits them. If they get a little too hot or a little too cold they move a little closer to the stove or "hunch" back a little.

It did my soul good to see the first lot of chicks take to the heat when I put them in the brooder house. I had never seen anything of the kind and was naturally a little doubtful as to the results. As soon as I saw them nestle down in a circle around the stove and saw every last one of them go to sleep, I want to tell you it lifted an awful load of responsibility from my shoulders.

Wm. F. Monroe.

Grandville, Mich.



The Simplex Brooder Stove in Operation. This is the stove referred to by Mr. Monroe in his article on this page. It is made and sold by the Simplex Brooder Stove Co., 120 Fourth St., Grand Rapids, Mich.

BIG SALE OF WHITE WYANDOTTES.

Mr. John S. Martin recently closed a sale involving 250 of his Regal strain White Wyandottes, including 225 females and 25 males. They were shipped to a purchaser at Williamstown, Mass. Mr. Martin has also made a shipment of stock lately to Pretoria, South Africa. The Regal strain of White Wyandottes have a world-wide reputation. Free catalogue and price list may be obtained by writing to John S. Martin, Box S, Port Dover, Canada.

QUALITY RHODE ISLAND REDS.

On another page of this issue of Successful Poultry Journal there appears a picture of the first prize S. C. Rhode Island Red Cock bird at Pittsburgh, 1912. The bird was bred and is owned by Oscar E. Miles, Third and State Sts., Columbus, Ohio, who is proprietor of Miles Poultry Farm. He writes as follows, regarding the bird:

"This bird, I think, is the greatest bird I ever produced, and I doubt if there are many cock birds living today his equal. He is one even shade of brilliant red from head to tail, and all his markings are as good today as they were as a cockerel. He came from a line of first prize winners (males and females) for five generations. His sire won first for me five times, including Pittsburgh, February, 1909, a bird I sold when 3 years old for $100. Many pullets of this cock, Intruder 1st, I have sold at $50 each, and brother from $50 to $150 each.

"I believe this year I will have cockerels that will even surpass this wonderful bird."

Our readers who are looking for highest quality in stock and eggs should write to Mr. Miles for prices on what they want.

Successful Poultry Journal readers who are interested in Black Orpingtons should write to W. O. Thomas, Hornell, N. Y., and get his prices on stock and eggs. He has one of the best flocks in the east, and can please his customers in quality and price. At the Hornell show this season he won 1, 2, 3 cocks; 1, 3, 4 hens; 1, 2, 3, 4 cockerels; 1, 2, 3 pens, in addition to special prizes for best display in show, best bird in show and other specials. This is a grand record and one that is seldom made in any variety. It proves beyond question, the quality of Mr. Thomas' stock.

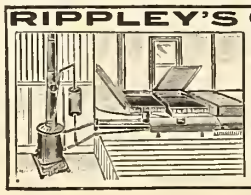
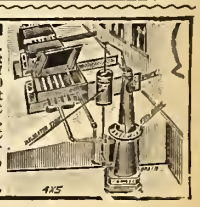
CUSTOM HATCHING IS THE SURE WAY TO HAVE A STEADY PROFIT.

The poultry plant is the natural place for a central custom hatchery. Almost every poultryman is asked to hatch eggs for his neighbors and usually the business is declined because the poultryman hasn't incubator capacity enough to handle it. Now when any business comes unsolicited, it is a pretty good tip that there would be a good deal more if one went after it. That is just the opportunity that is waiting for the man who opens up a central custom hatchery.

The proposition is sound to the core. Everyone knows that one man who makes a specialty of a certain kind of work can do it better and cheaper than a lot of men who only baddle in it. If a man has, say a 2,400-egg incubator capacity he could run it with less work and attention than ten men in different places each running 240 egg machines. At $2.00 a tray, a 2,400 egg machine would earn $64.00 per hatch. Other sizes figure in proportion. The customers bring their eggs and call for their chicks. To keep a 2,400 egg machine full, the operator would only need to take in 115 eggs a day—less than two trays a day. When you think of the amount of eggs hatched in your section, that isn't even a drop in the bucket. Now the way to start and run a hatchery is told in full in a Custom Hatching booklet, sent free by mentioning this paper and writing the Candee Incubator and Brooder Company, Dept. 20, Eastwood, N. Y.

Orpingtons S. C. WHITE EXCLUSIVELY. I produced and exhibited hen that won 1st at Indianapolis over imported and other strong competitors. If you want young stock from this pen, or year old breeders, write me. Eggs in season.
V. R. BARKER, INDIANAPOLIS, IND.

AT OHIO AND INDIANA STATE FAIRS
BOWDEN'S IMPERIAL WHITE WYANDOTTES again sweep all before them. THERE IS A REASON
OHIO { 1st, 2nd cock; 1st hen; 2nd ckl; 1st, 3rd pul; 2nd, 3rd pen. **INDIANA** { 1st cock; 1st, 2nd hen; 3rd ckl; 1st, 2nd pul; 1st pen.
Have nearly 1000 head of youngsters and can win the blue for you. Write and let us talk it over. Please mention this paper, it helps them and me also.
SHERMAN BOWDEN, MANSFIELD, OHIO

RIPPLEY'S

Combination Hot Water Heaters, Brooder and Poultry House Heaters and Steam Feed Cookers. And **Rippley's Square All Galvanized Steel Hot Air Drums** and **Hovers.** *Are used and recommended* by noted breeders. Will heat Hovers from 25 to 100 ft., also heat buildings or cook feed for stock, heat water in tanks. No other heaters on the market like them. Used by 20 State Experiment Stations. We furnish Piping, Hovers and Heater, or any part of outfit. Write for catalogue showing these outfits, also Rippley's Egg and Chick Shipping Boxes, Exhibition Coops, Whitewashers, etc.
RIPPLEY MFG. CO., Box 28 Grafton, Ill., U. S. A.


THE JOHNSON FAMILY—AND CHICKEN RAISING.

An Account of a Visit to the World's Largest Incubator and Brooder Factory.

A good many years ago I read an expression of Josh Billings, which went something like this: "My son, consider the postage stamp; it sticks till it gets somewhere."

I don't know of any phrase which more perfectly describes the wonderfgul accomplishments of M. M. Johnson, his wife and son with their "Old Trusty" Incubator.

Your correspondent has just visited Clay Center, Neb., a town of but 1,135 inhabitants, yet seventh in the state for postal receipts. I have seen the largest incubator and brooder factory in the world, bar none. I have become imbued with the spirit of rugged honesty, the sure, unquestioning high-quality of "Old Trusty" building.

But what I couldn't see, what will ever be a problem to me, is the way in which it has been accomplished. Everyone knows that "Old Trusty" is the leading incubator in the matter of users, and the results given them. The quality which is the basis of its building is unapproached.

But there is no loud pretension, no "I know how to do it better than anyone" attitude shown. I found a small town, the home of a country-wide industry, and at the same time I met the "home folk" who are running the industry.

Old Trusty incubator. A joy to the children and a profit maker to everyone.

Yet it's hard to pick out any one thing which has brought this wonderful success. Has it been that "sticking till you get somewhere" which was the spirit back of M. M. Johnson, the inventor? No man had more ups and downs than he. Hundreds of thousands have read the story of the trials, the struggles for a living, and the making of a perfect incubator which this farmer, mechanical engineer and incubator man went through. He succeeded far beyond his dreams, and yet he himself admitted he knew nothing about the exact science of it all. He only knew he wanted to build the incubator for the poultrymen of the country which would be the most profitable incubator that could be built. And he did it.

Was it the faithful helping of Mrs. Johnson that accomplished it? Or was it the fact that when the farmer's wife wrote in about her chickens, she got an answer from one of her own kind, from one who was raising chickens herself and making it profitable?

Was it the loyal teamwork of H. H. Johnson, the son? Was it his carrying of the burdens when the inventor himself was too sick to continue?

Or, was it the rugged honesty which would permit no makeship to satisfy? The determination not to quit until the same results were obtained?

I couldn't tell you. Nor, for that matter, could H. H. Johnson, who now is head of the company. He says, "we built and are building the incubators and brooders which made it possible for us to succeed at poultry raising. The fact that 400,000 other chicken raisers have found it just as profitable and satisfactory is perhaps a natural result.

The story of the Johnson family, and their sticking at it may be summed up in a few paragraphs. After struggling with ill-health and poverty for several years of incubator experimenting, M. M. Johnson built his first Incubator and Brooder in 1893.

It was right, from the start. Neighbors tried it—it was exhibited at state fairs all over the country—it was proved correct. From every standpoint attempts were made to show its weaknesses, but the attempts only demonstrated its strength.

For nineteen years it has stood supreme. Today, "Old Trusty" is no longer a trade-mark. It means uninterrupted, increased, sure poultry results to its four hundred thousand users. It is "Old Trusty" in fact as well as in name.

M. M. JOHNSON, Founder. MRS. M. M. JOHNSON. H. H. JOHNSON, Genl. Mngr.

It is a far cry from that first hand made incubator to the bustling enterprise of the present M. M. Johnson factory. I found at Clay Center that 400,000 of these incubators are now in use. In the neighborhood of 100,000 incubators and brooders will be shipped this year. I found a factory employing nearly one half the population of the town of Clay Center—a factory with an output of 800 finished machines a day, when necessary. I found an office building 35 x 80 feet, occupying three floors.

The entire factory is run by electrical power, provided by the firm's own power house, which supplies as well the electric power for the town and surrounding country.

I had read the books describing "Old Trusty," and this surprising family of workers. It will pay everyone interested in poultry growing to read it. But words cannot tell the true story.

The M. M. Johnson Co. Factory and Power House. Home of "Old Trusty" Incubators.

The factory and offices of the M. M. Johnson Company are bee-hives of energy. Every worker believes his or her part the one salient feature in the incubator. They don't know how to shirk or skimp.

And over it all is an executive force which by means of the quality of purpose and determination that nothing but the best shall enter into the makeup of "Old Trusty" are accomplishing far more now than ever before in the history of the company.

Your correspondent is not mechanic enough to go into the details of the incubator itself. I read, however, a number of the four or five thousand letters which are coming in every day. I saw in them the proof of every statement made—the figures showing poultry profits right out on the farm, far beyond anything I had ever thought possible.

If every poultry raiser could see what I have seen—if they could visit the factory and see the straightforward spirit of rugged honesty which I have already mentioned, there is no question that "Old Trusty" would find a home on so many farms this coming year, the factory would be hopelessly swamped with orders.

And the beauty of it all, from the poultry man's standpoint, is that M. M. Johnson & Company, I learned, are assuming every possibility of dissatisfaction on the part of an "Old Trusty" user. I read their guarantee and it is the most binding guarantee I have ever read—and I have seen them all.

But "Old Trusty" itself is the best guarantee to anyone. When you consider that red wood is used, where pine might temporarily satisfy, when you remember that metal sheeting covers the entire body of the incubator instead of only part of it, that asbestos filling adds to the worth of the machine—when you consider these things, and their extra cost in manufacture, you can readily see the deep-seated quality which is the basis for "Old Trusty."

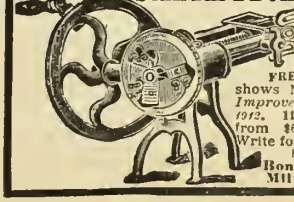
And what was most surprising to me, I learned that this supremely built machine—this incubator more popular than any three others combined, is sold for much less than the poultry man could build one himself.

My advice to everyone interested in chicken raising is: Write to M. M. Johnson and Company today for their book. You'll be surprised as I was, at the high quality of everything. Get an "Old Trusty" and you'll be more than delighted with the results. I know, for I saw the facts and figures from thousands of men who have tested it, and swelled their bank accounts thereby.

The Best of All Bone Cutters

Best, because it's the *only cutter made* that cuts bone across the grain. And the most successful poultrymen know that bone cut in this way is easily assimilated by the hens and produces the best results. The

Standard Bone Cutter



is easy to run and easy to buy. Sent on 10 days FREE trial. Cut shows No. 9, $8.80. *Improved greatly for 1912.* 11 other sizes from $6.75 to $195. Write for catalogue

Standard Bone Cutter Co. Milford, Mass.

Mr. John T. Crane, Spencer, Ind., would like to quote prices to S. P. J. readers who expect to buy White Indian Runner Ducks or eggs for hatching. He breeds the Fishel and Carlisle strains and he unquestionably has as good stock as can be found anywhere. His prices are reasonable and it will pay you to write him.

SAVE MONEY ON FENCING.

James Brown, president of the Brown Fence & Wire Co., Cleveland, Ohio, sends an invitation to all our readers to write for his new 1913 catalog. He promises to save money for chicken raisers on poultry fencing that is five times stronger and more durable than ordinary chicken netting. He also promises to save you money on any other kind of wire fencing you may need, for any purpose.

Brown Fence is sold direct from factory to you, all freight prepaid—satisfaction absolutely guaranteed. Why not write for Brown's new book—see what his new prices are—note how his fences are made and what they are made of. Brown usually does some things worth while in his yearly catalogs and we are sure the 1913 editions are up to his standard. If so, you certainly should not miss them. Address a postal to the Brown Fence & Wire Co., Dept. 65, Cleveland, Ohio, and the Bargain Fence Catalog will come by return mail.

ZENOLEUM USED AT MO. STATE STATION.

Poultrymen will be interested in the following letter received by the Zenner Disinfectant Co., from Professor T. E. Quisenberry of the Missouri State Poultry Experiment Station at Mountain Grove, dated December 20th, 1912.

"We have used Zenoleum Disinfectant in our National Egg Laying Contest during the past year to maintain sanitary conditions, and it proved very satisfactory. We also found it very beneficial in the treatment of some poultry diseases. It is one of the most satisfactory products we have ever used among poultry for the several purposes for which it is intended."

Full information and a free poultry book may be obtained by writing to Zenner Disinfectant Co., 203 LaFayette Ave., Detroit, Mich.

THE ONE THING NECESSARY FOR EGG PRODUCTION.

The one principle on which all poultry success is founded is good digestion. For a hen, like a cow or steer, must possess a strong digestive apparatus, or she can't make proper use of food, is very likely to develop disease, and is certain to be unprolific.

So the first, and we might say the constant, aim of the hen man must be to strengthen digestion. And this is done most surely by giving every day, small doses of Dr. Hess Poultry Pan-a-ce-a in the warm mash which you feed your hens.

Many poultry keepers resort to condiments and stimulants in an effort after a greater egg yield, never thinking that in this way they are usually hastening a time when, because of overtaxed and under-nourished organs, there will be no eggs.

By far the better way, and the only one that's proved worth while is the way just spoken of, known among poultry men the country over as the "tonic idea." For that's what Dr. Hess Poultry Pan-a-ce-a really is—a tonic—a positive aid to the process of digestion. Its use eliminates food waste and makes food economy a fact. It causes so great a proportion of the daily ration to digest that egg production is increased without a resort to hurtful stimulants. All of which proves Dr. Hess Poultry Pan-a-ce-a to be a pretty good thing to investigate. Write to Dr. Hess & Clark, Ashland, Ohio, for their free book on this subject.

OLD RELIABLE GARDEN IMPLEMENTS.

The freedom of the outdoor life revitalizes and gives abundant energy. And the increase of energy, coupled with exuberance of spirits, most bountifully equips one for the prosecution of his labors, and makes him doubly ambitious for large undertakings.

If he takes up farming as a serious business-like calling he has, in these modern times, every aid to economical labor-saving production, of which he can make capital for profitable earnings. One of his chief assets in cultivation, if he is shrewd enough to take advantage of it, is the helpfulness of Planet Jr. farm and garden implements.

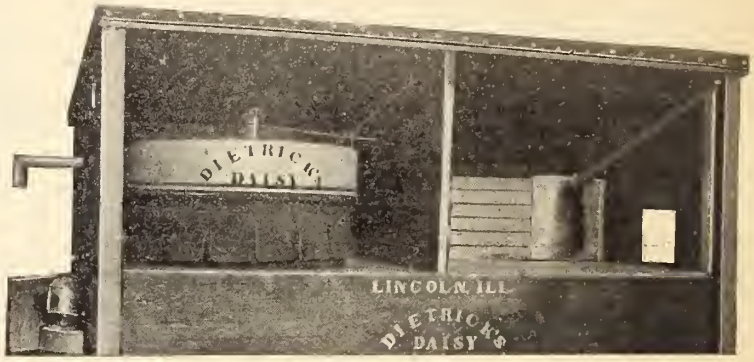
Indeed, it would surprise the most expectant user, if he would keep account, of the total saving in time and labor and money in a single season that it is possible for these up-to-date tools to effect.

In the market garden a Planet Jr. hand-tool, combining seeder, wheel-hoe, cultivator and plow in one, makes the usual drudging work seem like mere play, so easily and quickly are you enabled to cover the ground with it.

And in the extensive corn-fields the Planet Jr. cultivators, which work two rows at a single passage, make the work equally light and pleasurable and profitable.

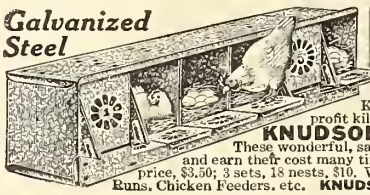
Or in the smaller field of corn, cotton, potatoes or similar crops the Planet Jr. one-horse hoe and cultivator does so many kinds of work that it becomes a general utility implement.

A new illustrated catalogue recently issued by S. L. Allen & Co., box 1203T, Philadelphia, which they send on request to those interested, describes minutely the implements to use for specific cultivation, and tells the particular tools adapted to the different kinds of crops.



DIETRICK'S DAISY OUTDOOR COLONY BROODER.

The above illustration shows the interior arrangement of the Daisy Brooder, advertised elsewhere in this issue. It is rapidly gaining in popularity because it gives satisfaction wherever it is tried. Free circulars describing it in detail may be obtained by addressing Dietrick Daisy Brooder Co., Fifth St., Lincoln, Ill.



Galvanized Steel

Lice-Proof Nests

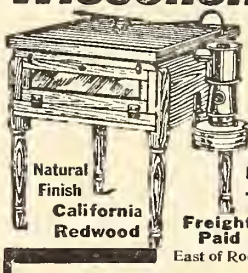
HAPPY HENS EARN BIG PROFITS

Keep your hens happy and laying by keeping them free from profit killing lice and mites. Equip your laying houses with

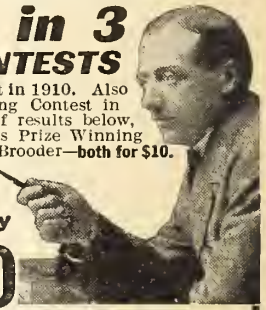
KNUDSON Galvanized Steel LICE PROOF NESTS

These wonderful, sanitary, *patented* nests can't get out of order, last a life time and earn their cost many times over. Regular price, $3.90, set 6 nests—special introductory price, $3.50; 3 sets, 18 nests, $10. Write for our *free* catalog, Galvanized Steel Brood Coops with Runs, Chicken Feeders, etc. **KNUDSON MANUFACTURING CO., Box 467, ST. JOSEPH, MO.**

Wisconsin Victorious in 3 BIG Hatching CONTESTS



Winner in Mo. Valley Farmer Contest in 1910. Also a winner in the Successful Farming Contest in 1911 and 1912. Read the record of results below, then bear in mind you can get this Prize Winning Incubator and the genuine Wisconsin Brooder—**both for $10.**



Natural Finish California Redwood

30 Days Trial

Freight Paid East of Rockies

BOTH For Only $10

WHY PAY MORE? WHY TAKE CHANCES?

I stand ready to prove to you there are no better machines on the market for anything like my low price. I stand ready to **let you prove it** in your own home—to your own satisfaction (not mine), and pay the freight charges both ways. You take no risk—no chances. I will ship you one of my 125 Egg Hot Water Wisconsin Incubators and a 125 Chick Brooder on 30 days trial, and if you don't find it the best hatching outfit after 30 days trial, ship it back, and back comes your money. Machines that win in the Big Hatching Contests year after year, surely must have unusual merit. But remember, they must win your satisfaction or I take them back — return your money — pay all freight cost. Here's my offer.

125 Egg Wisconsin Incubator Chick Wisconsin Brooder Both Freight Prepaid $10.00

Mrs. Jerry McMahon, Veedersburg, Ind., won in the 1910 Mo. Valley Farmer Hatching Contest, hatching 125 chicks from 126 eggs with her Wisconsin Incubator.

Mr. C. B. Armitage, Atwater, Ohio, hatched 88 chicks from 88 eggs and 93 chicks from 93 eggs in the 1911 Successful Farming Hatching Contest, making two 100 per cent hatches.

Mrs. J. W. Mize, Vaughns Mill, Ky., won in the 1912 Successful Farming Hatching Contest, hatching 105 chicks from 105 fertile eggs.

Can you equal such records—certainly they can't be beaten. Where can you buy such hatching efficiency for the money? The reason is because Wisconsins have double walls, dead air spaces, double glass doors, copper tanks and boiler, nursery, Tycos Thermometers, are self-regulating, well made of California Redwood, natural finish, complete—set up ready to use. Brooders equally well constructed, hover, safety oil lamp, wire yards—both the best in every way. Order a pair on my liberal *30 day trial—5 year guarantee* and be convinced. Or write for catalog. The publishers of this paper vouch for my responsibility. (14)

WISCONSIN INCUBATOR CO., T. J. COLLIER, Mgr., Box 60 RACINE, WIS.

Questions Answered

In this department each month questions will be answered that are asked by readers. When writing for information please give all details in full or an intelligent answer cannot always be given. No portion of your letter will be published if the mere statement of the question will answer the purpose. As there are oftentimes good reasons why inquirers do not wish their identity known, we will not publish names, initials or location. Questions are answered by experts in the various branches of poultry raising. Address all inquiries to Successful Poultry Journal, 537 So. Dearborn Street, Chicago, Ill.

Question.—Will you kindly inform a beginner when he ought to mate up his breeding pen of fowls, and how long after such mating it is advisable to wait before saving eggs to hatch?

Answer.—It is best to mate your breeding pen as soon as you can determine what fowls you wish to run together for this purpose. There is nothing gained by delay in this necessary work. An early mating gives one a chance to make changes if he deems it advisable to do so. It is best to wait ten days or two weeks after the mating before saving eggs for hatching. In four or five days it is probable that the eggs will be fertilized by the male, but waiting longer will add to the certainty of the fact. Many breeders try to have their matings made about January 1st, though in the case of exhibitors it is sometimes necessary to wait until the close of the exhibition season in order to use the prize birds in their matings. Circumstances, therefore, will determine when the matings should be made, but with a beginner, who is not an exhibitor, the earlier the matings are made the better it will be. We advise you, therefore, to mate your fowls at once, after a careful study of their characteristics.

Question.—Is it safe to mate a cockerel and pullets hatched from a single setting of eggs, both cockerel and pullets being large, strong, healthy birds?

Answer.—Yes.

Question.—If one were breeding for color characteristics, and needed a new male, would it be better to buy a male of a different strain or one from the same strain?

Answer.—By all means, from the same strain.

Question.—What would be the result if I should mate a Barred Plymouth Rock male, bred from a cockerel strain, to Barred Plymouth Rock females, bred from a pullet strain?

Answer.—Cockerels inferior to their sire and pullets inferior to their dams would be the probable result.

Question.—Can one hatch chickens successfully in the late summer and early fall?

Answer.—Yes. The hatching is not difficult, but the rearing may be, unless you are prepared to give the chickens extra care. There is always for very late hatched chickens danger of becoming stunted by cold weather, before they have become perfectly clothed and sufficiently grown to resist the effects of severe cold.

Question.—I have read somewhere that a certain noted breeder always bred from disqualified birds. What do you think of the practice?

Answer.—As a general rule we should advise not to follow this practice, and yet there may be cases when such a practice would bring good results. It depends upon what the disqualifications were. If they were such as crooked backs and other congenital deformities, or feathered shanks in breeds which should have clean shanks and vice versa, no one ought to use the birds as breeders. If, however, the disqualifications were color disqualifications only, the birds properly mated might be used to advantage. For example, Light Brahma pullets with enough black in the back to disqualify them for exhibition might be mated to a male deficient in black markings and produce very fine progeny. So, too, in many varieties a little off color—sufficient to disqualify for exhibition—would not necessarily be obnoxious in breeding. A little red in a black male may enable a breeder to produce chickens with the beautiful green sheen so much desired in fowls of this color. All general rules are subject to exception.

Question.—I have a very fine cockerel with one exception. His tail is carried to one side. He has what is called a wry tail. Will it be safe to breed from him?

Answer.—It may or it may not be. If the wry tail is congenital, that is, if he was hatched with the "Pope's nose," so called, set on askew, it would not be safe to breed from him, for the chances would be that many of his chickens might inherit the defect. If, however, the wry tail was caused by an accident, the defect probably would not be inherited, though the bird would always be "an eye-sore" in the pen. In our own personal experience, we once used a bird which carried his tail always at right angles to his body, and not one chicken from this mating came with a wry tail. But in this instance the wry tail was caused by an accident. All through the season we suffered discomfort every time we looked at the bird, though the results of the mating proved highly satisfactory. If you have or can get an equally good cockerel we should advise you not to use this one; if the defect was congenital by all means the bird ought not to be used; but if the defect was caused by an accident, and you cannot get an equally good male to use in his place, the bird may be used with a reasonable prospect of good results.

Question.—How many fowls should I allow in my breeding pen, that is, how many females should be mated to one male? I am breeding Wyandottes.

Answer.—The question ought rather to be not how many, but how few, females should be allowed in a breeding pen, for one ought to desire to use only the very best of his females for breeding. We have found that four or five females give

"Ever-Lay Strain" S. C. Brown Leghorns at recent shows win

ST. LOUIS, Nov. 27-Dec. 2 on two entries—1 cockerel; 1 cockerel bred pen.

HAMILTON, O. (same week)—Biggest Silver Cup show in America, on 3 entries: 1 pen, 2 cockerel, 3 pullet, $25 Silver Cup best pen.

CHICAGO, Dec. 12-17, one pen entered—3rd exhibition pen.

MARION, IND. (same week) on 8 entries—1 cock, 1, 2 cockerels, 1, 2 hens, 1, 2 pullets, 1 pen, Silver Cup best display Mediterranean class.

This proves beyond a doubt that "Ever-lay" strain is bred to win as well as lay and can keep as persistently at one as the other. Now is the time to buy cockerels. Write me for my circular.

H. V. TORMOHLEN, 1st National Bank Bldg., PORTLAND, INDIANA

Ideal-Hover

Pick it up and carry anyplace with lamp lit, comes nearest to natural conditions of any thing yet, hroods chicks just like the hen, the greatest Colony House Hover ever invented, no lamp box to fasten to outside, no holes to cut, no false floors. HEATER: Our hot air duplex or double drum heater will produce 15 per cent more heat than the single drum heater used in all of the first class Hovers, making it the best Hover for winter use on the market. AUTOMATIC LAMP: Our lamp will never smoke, oil always remains cool as oil fount is on the outside, feeding the oil to the wick just as needed, and only enough to keep it covered, lamp flame always in plain view. Dr. John M. Zook Jr., W. Chester, Pa. says: It beats them all for handiness, safeness and the small amount of oil it consumes. Wilson Jones, Girard, Pa. says: The two Ideal Hovers are proving themselves splendid chick raisers, raising every chick, find check inclosed for 5 more. Gilbert J. Mitchell, Kingfisher, Okla. says: The Hover is perfectly satisfactory, please find check inclosed for 5 more. The Ideal Hover is all metal hut the double curtain, the top being double with Ashestus packing, 24 inches in diamater, capacity 100 chicks. GUARANTEE: We guarantee the Ideal Hover to successfully hrood 100 chicks as long as they need heat, and to give perfect satisfaction in every way or we will return the money. PRICE; Complete with thermometer $5.50 freight paid on two or more east of the Rockies. $6.75 west of Rockies freight paid on three or more. Upon receipt of $1.00 we will ship by express C. O. D. to be examined and allow freight on two or more. Circular showing five views of the Ideal, also testimonies of pleased customers, and Poultry supplies we Manufacture and sell, FREE if you mention this paper.

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ON SUCCESS WITH POULTRY IS

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QUESTIONS AND ANSWERS

By FRANK HECK

THE author claims and proves that this book contains information upon a greater variety of subjects than any book on poultry ever written. It has also drawn out more unsolicited testimonials from authorities and experts.

Why worry and wonder and grope in the dark? Why learn by expensive experience and disappointment when everything is offered you at so small a price? The knowledge gained by years of experience is contained in this book. The methods and secrets of the foremost successful breeders and exhibitors in the show room are given in full.

Thousands of Copies Have Been Sold and Every Purchaser a Pleased One

It contains 128 pages, is handsomely bound, printed on good paper with fine large type easy to read.

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Or the book and Successful Poultry Journal one year for 75 cents. Address orders to Successful Poultry Journal, 355 Dearborn St., Chicago, Ill.

admirable results in fowls of the size of Wyandottes, though eight hens may be allowed to a cock and ten to a cockerel with safety so far as fertility of eggs is concerned. Even more hens might be permitted, depending upon the activity of the male and the circumstances under which the fowls are kept. Upon free range a male will attend to considerably more hens than when the birds are closely confined. By making the number of hens small much more rigid selection may be practiced, with correspondingly better average results. Sometimes, however, if one has but a single fine male and wishes to rear quite a large number of chickens from him, it may be advisable to increase the number of females. Under such circumstances ten hens with a cock or twelve with a cockerel might be permitted.

Question.——My hens don't lay. I am getting very few eggs. What can I do about it?

Answer.—You can (and must) wait until they begin to lay. It is a common complaint at this time of year that the hens don't lay, and that eggs are scarce. This condition makes evident the virtue of having a olt of early pullets, which will be producing eggs while the hens are recovering from the exhaustive effects of moulting. And we may, also, add that very late pullets of the previous year often make excellent fall layers. The secret of late fall and early winter eggs rests with the pullets. Those hatched early enough to begin laying in October are the chief reliance, for the late pullets of the previous year do not always "pan out" to meet expectations. Knowing this fact will not help this season, but it will "put you wise" upon what is necessary to be done for another year. In the meantime all you can do is to feed a balanced ration of about 1 to 4½, or, if the hens will bear it without suffering from diarrhoea, of 1 to 4 provide lpenty of grit, shell, water and green food, and wait with patience the result. But remember that the hens are entitled to a reasonable resting period, and will lay all the better, when they begin, for it.

Question.—I have a lot of pullets, which were hatched early last spring and began laying in October and November. They laid at first rather small eggs, but now their eggs are scarcely distinguishable in size from those laid by the old hens. Will such pullets be fit to breed from? I should like to use some of them for this purpose, if it will be safe to do so.

Answer.—You can breed from such pullets with safety. While they are not quite so valuable for this purpose as hens in their second or third year, yet there is no valid reason why, if they are otherwise desirable, they should not be used for this purpose. It is desirable to mate such pullets with an active two-year-old cock, rather than a cockerel, but even with a well matured cockerel they may be used. The chief objection to the use of pullets in the breeding yard is that they are not fully matured and chickens hatched from their eggs are liable to be smaller and not so vigorous as those hatched from eggs laid by mature hens. But in your case, the pullets having been laying so long, and the eggs having reached a desirable size, they must be pretty well developed, and to them the objection against pullets as breeders does not hold in its full force. While we reiterate our belief in the superiority of hens as breeders, we see no reason why such pullets may not be safely employed.

Question.—What should I do to secure fertile eggs at this time of the year? I am anxious to get out some early chickens, but I am afraid the eggs will not be fertile.

Answer.—Select vigorous yearling or two-year-old hens. Mate them to a well matured cockerel, one fully furnished, showing sickles, hackles, saddle feathers and, at least, the beginning of spurs. Be sure that the male bird is active and attentive to the hens. Give to him from four to six hens. Keep the birds in vigorous health, by providing for sunlight, fresh air and exercise. Feed a ration rich in protein and deficient in carbohydrates, so that the muscles shall be well developed, but there shall be no excessive amount of fat. Gather the eggs every two hours, if you can; at least, as often as is necessary to keep them from becoming chilled. Keep the premises clean and free from vermin. See that the fowls have plenty of fresh, pure water, and an abundance of oyster shells and grit. Having done all this, trust in Providence for the result. Such birds, so kept, will lay as many fertile eggs as it is possible to secure from them. You can do no more, and no one else could do any more under the circumstances.

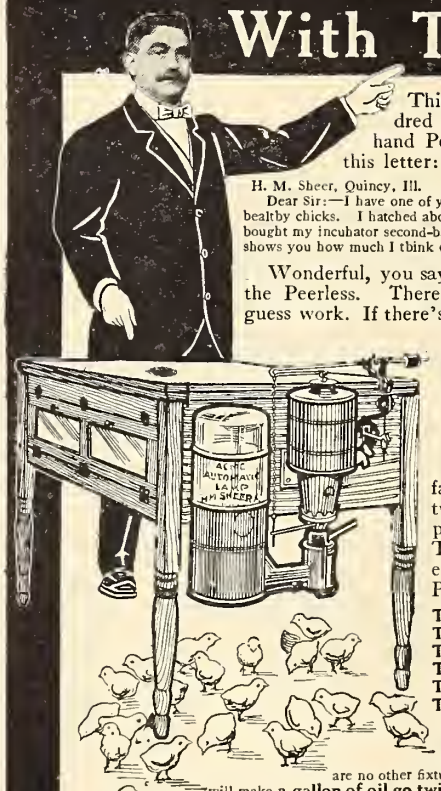
Question.—How early should one begin the incubation of eggs, in order to get pullets for fall and winter laying?

Answer.—It depends a good deal upon the breed. Some breeds begin to lay earlier than others, that is, they become matured in less time. It is generally stated that Asiatic fowls will lay when about eight months of age; fowls of the middle weights when about seven months of age; and the smaller breeds, like Leghorns, at five or six months of age. Such general statements are subject to many individual exceptions. We have known Leghorn pullets to lay when three and a half months old, and Plymouth Rocks when four and a half months old. A safe rule, however, would be to figure Asiatic fowls at nine months, Plymouth Rocks and the like at eight months, and Leghorns and similar fowls at six to seven months. In order to get the larger breeds laying before cold weather, eggs should be set at once. Chickens hatched March 1st, even if Brahmas, should be laying by December 1st, and Rocks hatched at this time by November 1st. The safe dates for hatching, then, would be Asiatics, March 1st; Plymouth Rocks and the like, April 1st; Leghorns and the like, May 1st. By having the chickens hatched on these dates, the bulk of the pullets would begin laying before settled cold weather, while the exceptional specimens may have been laying for one or two or even three months. The chief drawback is that the early eggs frequently are not so well fertilized as those laid at a later date, and the eggs themselves are worth much more for market purposes.

Say, You S. C. WHITE LEGHORN Breeders

Are you going to show this winter? Are your birds the kind that will open your competitors' eyes? If not, I have them—cocks, hens, cockerels or pullets, and will guarantee them to win anywhere or refund the money. The price is right, too. CHAS. J. SAMUELSON, SWISSVALE, PA.

2200 Chicks from 2400 Eggs With The Peerless



Think of it—92 healthy chicks from every hundred eggs. And mind you, this from a second hand Peerless Incubator. Here's the proof—read this letter:—

H. M. Sheer, Quincy, Ill. Tacoma, Wash., Sept. 28, 1912.

Dear Sir:—I have one of your Peerless Incubators and have hatched quite a number of healthy chicks. I hatched about 2200 out of 2400 eggs. I guess that's going some. I bought my incubator second-hand and wouldn't take twice the price for it now. That just shows you how much I think of my Peerless Incubator. Yours truly, A. GROSHELL.

Wonderful, you say. So do I. But not one bit unusual for the Peerless. There's no taking chances with a Peerless—no guess work. If there's a chicken in the egg, a Peerless will hatch it.

This Is Why Peerless Incubators Are the Best on Earth

Peerless Incubators are made with my famous Acme automatic Fixtures. For over twenty years the most successful men in the poultry business have used Acme Fixtures. The very latest and best that my skill and experience can produce is all yours in a Peerless Incubator.

The Peerless Automatic Vapor Heating System.
The Peerless Automatic Moisture System.
The Peerless Automatic Ventilating System.
The Perfected Acme Automatic Lamp.
The Perfected Acme Trip Burner.
The Acme Tandem Double Compound Thermostat Regulator.

These are the exclusive patented fixtures that make the Peerless Incubator the greatest and surest hatcher. There are no other fixtures like them. My Automatic Lamp with the trip burner will make **a gallon of oil go twice as far as any other lamp on earth.** My Tandem Double Compound damper and flame regulator wipes out large operating expense and all trouble. My Automatic Vapor heating system, Automatic Moisture system and Automatic Ventilating system are the biggest incubator improvements of the age.

My Big Book Tells All

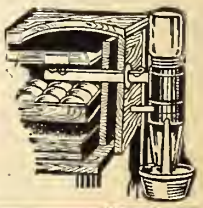
It describes in detail these wonderful features. It tells how you can get the best—absolutely and finally **the best**—incubator in the world and **save money** in the bargain, by buying Peerless Incubators disassembled, complete with all fixtures, ready for you to put together yourself in a few hours' time. Anyone can do it. This book is the greatest incubator book of the year. It tells too, about

Big Money In Custom Hatching

the wonderful, new and profitable way to make money in poultry with my brand new 500-egg unit machines. Each unit complete and self-contained. No outside heating plants, no boilers. The only successful 500-egg machine ever built. Learn about

My New Moisture Generator

(see cut to the right) which can be attached to any incubator, old or new, and assures perfect moisture always. You need my book. It tells how any old incubator can be made over at small expense with my Acme fixtures and made the most modern machine. Send for this book right now—tonight.



H. M. SHEER, Dept. 14 Quincy, Illinois

SPECIAL DISPLAY ADS

Ads will be inserted in this department under the following conditions: The size shall be uniform, each advertiser to use the same amount of space each month. Ads may be changed every three months if desired. No ads inserted for less than 12 months. The cost is $15 per year, payable $3.75 quarterly in advance.

White Rocks-White Orpingtons

Fishel and Owen Farms strains best blood. Have won at leading shows. Six pens mated for the egg trade and the eggs will produce winners. A few birds for sale cheap. Booklet free. W. E. JONES, Williamsville, Ill.

HART'S Single Comb Buff Leghorns are layers, winners and payers. You can get along without this strain, but you can get along better with it. Mating list free.
W. D. Hart, Box 4-C, Ashland, Mo.

Hatching Eggs Buff Orpington

From extra select mating—nearly all prize winners. $5.00 per 15. All over standard weight and soft Golden Buff—buff to the skin. Choice eggs at $2.50 and $1 per 15. Orders booked now. CORE BROS., Members N. S. C. Buff Orp. Club, CORE, W. VA.

S.C. Leghorns

Brown, Buff, Black, White and Silver Duckwing. Have won wherever shown. Stock for sale. Eggs in season. Write to
LEGHORN POULTRY YARDS, Arlington, Wis.

R. C. White Leghorns, White Rocks
Pekin Ducks, White Holland Turkeys
Yearling cock birds and a fine lot of utility yearling females for sale. Have won at Chicago, Minneapolis, Oshkosh and Fond-du-Lac in last two years. Circular free.
JOS. H. KITCHEN, Eldorado, Wis.

Orpingtons { White Buff Black

Young stock at special prices. Also some fine breeders for sale bred from Chicago winners. Birds sent on approval. Write for prices and description. J. B. SPRINGSTEAD, Hillsdale, Mich.

R.C. Brown Leghorn

Cockerels $2 to $5 each
Cockerel and Pullet matings. These are good free range raised birds and will please you.
EARL H. VYVYAN, - Union Grove, Wis.

ROCKS PARTRIDGE AND BARRED

S. C. MOTTLED ANCONAS

I have a grand lot of quality birds at living prices. Special Trios at $5.00.
CLAUDE A. SHORT, - Alpena, Mich.

PULLET BRED
Barred Plymouth Rock Ckls.

at $2.50 to $5.00 is the best bargain yet. Write or order today, don't wait until all is gone and then say I'm sorry. Mention S. P. J.
JNO. PETERSON, Box 29, Randall, Ia.

12 Varieties to Choose From

R. C. Black Minorcas, White Orpingtons, White Wyandottes, Barred, White and Buff Rocks, R. and S. C. Rhode Island Reds, R. C. Buff, S. C. Brown and White Leghorns, Pekin Ducks.
GREENWOOD POULTRY YARDS
A. L. Peterson, Mgr., Earl Road, Michigan City, Ind.

FELL'S FAMOUS WHITE WYANDOTTES

Champions at Madison Square Garden 1909-10, 5 First Prizes in two years showing. Also 5 Firsts two years in succession at Allentown Fair. Exhibition and utility combined. Send for handsome Catalog Free.
A. J. FELL, Box S.P.J., West Point, Pa.

Large S. C. White Leghorn Ckls., also S.C. Mottled Ancona ckls. and pullets, $1.00 each.

MRS. LUTHER J. HOOPER
R. R. 1, Box 87. PALMYRA, WIS.

THE D. W. YOUNG STRAIN OF
Single Comb White Leghorns

Heavy winners in hot competition at Wichita, Kan., State Show, 1912. Some fine hens and cockerels, also pens and trios for sale. Eggs in season. Write for prices. Satisfaction guaranteed.
Mrs. M. Kettering, R. 4, Box 16E, Wichita, Kan.

Jefferis' Single Comb R. I. Reds

3 pens, a prize winner at the head of each, mated to produce stock of extra quality. Noted for their dark, brilliant red surface, rich undercolor, type and laying qualities. Eggs $1.50 and $3.00 per 15.
RAY JEFFERIS, 393 MAIN ST., UNIONTOWN, PA.

Don't Overlook This

Other people would read your ad if it were here, just the same as you are reading this one. See the rates and conditions at the head of this department and send in an ad. It will bring you good returns. SUCCESSFUL POULTRY JOURNAL, 537 So. Dearborn St., Chicago, Ill.

"Largest" Barred Ply. Rocks

IN THE WORLD

Exhibition stock now ready, coop trained and banded with Smith Seal Gold bands, with score card by Russell, after Nov. 1. Order now from the largest exclusive Barred Rock farm in Illinois. LUTHER J. HALL, Kenney, Illinois

Indian Runner Ducks

Genuine English Walton and guaranteed white egg strain. Also White Runner drakes of highest quality. Some fine stock for sale at reasonable prices. Egg and duckling orders booked now for future delivery. Keystone Poultry Farm, R. 70, Townville, Pa.

S.C. White Orpingtons

Let me start you with a trio or pen of my beautiful Orpingtons. If you want a change of blood you can do no better elsewhere. My birds are WHITE and WIN in STRONG COMPETITION. Prices reasonable.
Mrs. A. C. Taylor, Crystal Eden Poultry Yds., Adrian, Mich.

Tarbox Strain of Silver Wyandottes

At Mason City, Iowa, we won 2nd, 3rd cock, 2nd, 3rd hen, 1st, 2nd, 3rd and 5th pullet, 1st pen, two cash specials for 2nd highest scoring bird in the show. If you want something good, we have it and can please you. Eggs $3 per 15.
Mr. and Mrs. A. L. MOORE, Norway, Iowa

SILVER WYANDOTTES

I Have purchased the entire interest of my former partner, Waldo H. Dunn. I have a fine lot of old and young stock for sale. Write your wants.
JOSEPH WINGLEWITCH,
Route 2. Wooster, Ohio

White, Black, Golden & Silver Laced, Columbian, Partridge and Silver Penciled
WYANDOTTES

Some scored birds for sale. Write us for prices.
Wyandotte Poultry Yds., Arlington, Wis.

S.C. Buff Orpingtons

Birds for sale bred from high class winners at leading eastern shows. Eggs $1.50 to $5.00 per 15. Express prepaid on all $5.00 egg orders. We have quality in our birds. A trial will convince you.
T. CLYDE BUMESON, WEST BRIDGEWATER, PA.

For Sale!

S. C. W. Leghorns, Barred and Buff Rocks, White and Partridge Wyandottes. They are all fine quality farm raised stock. Write for prices on stock and eggs. IDEAL POULTRY YARDS, Harvard, Ill.

R. C. REDS

Prize Winners. Sired by 1st prize Chicago cock, 1911. Have won for me and will win for you. The best of winter layers. Eggs $2, $3, $5 per 15.
R. F. Brunner, Marquette, Mich.

A SAFE BOX FOR SHIPPING EGGS.

One of the first experiments to test the efficiency of the parcel post system, and a practical experiment it is, reached Postmaster General Hitchcock from Minneapolis.

The postal consignment consisted of 15 eggs, having been sent to Mr. Hitchcock by W. H. Bussey of Minneapolis and they arrived in good shape. The fact is, however, that the "good condition" idea, except as to breakage of the eggs, must be taken on faith because Mr. Hitchcock is a bachelor who does not keep house, and he turned them over to the parcel post officials.

This is the first practical test of the efficiency of the parcel post and it made two weeks in advance of the law becoming operative. The meaning of the actual workings of parcel-post shipments of eggs from the west to eastern consumers may be shown by the fact that during the past two weeks, eggs in Washington have sold as high as 50 cents a dozen. The making of a law for low carriage rates on eggs for example, means much to the consuming public.

The eggs sent by mail by Mr. Bussey were forwarded in one of the egg carrier boxes used by fanciers in shipping eggs for hatching and are manufactured by the Diamond Egg Box Co., 1004 N. Y. Life Bldg., Minneapolis, Minn.

A WARM WEATHER FALLACY.

The open weather of the past two months has resulted in the inevitable scarcity of eggs. For this condition poultry owners themselves are largely responsible. It is the exception among them who realize that at this normally slack time for egg production strict care must be given to feeding if one is to get eggs. It is all a matter of what a hen eats whether she lays or not, and a "meaty" diet is essential summer or winter. The very best "meaty" food is fresh cut bone—for bone and meat have practically the same food elements—and when fresh bone is cut into fine flaking particles, such as can be done in a Humphrey Always Open Hopper Bone Cutter, you are going to get eggs, plenty of them, and eggs of the finest possible flavor. All of the corn a hen can eat will not produce eggs, and the same is largely true of other grains. Feed fresh cut bone. You can get it at your butcher's for nothing, or practically so. A Humphrey Always Open Hopper Bone Cutter will cut any bone. It is by far the easiest and simplest cutter to use, the only cutter with an always open hopper, even when cutting. You can regulate the speed of cutting to your strength. Thus it is virtually the only cutter that a boy or girl can handle. Our readers ought to send for a copy of "The Golden Egg," Humphrey's great book. It tells all about Humphreyizing poultry, which is a sure method of getting winter eggs. The book is free. A card addressed to Humphrey, True St. Factory, Joliet, Ill., will bring it. If you want eggs or more eggs, read the great poultry facts in this book.

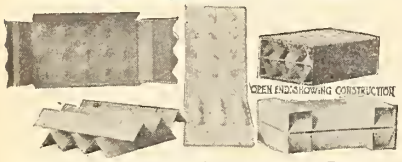
HUMPHREYIZE
The new way to make hens lay. "The Golden Egg" tells all, free. A Humphrey Bone Cutter on free trial.
HUMPHREY True St. Factory, Joliet, Ill.

WARM WATER--GET EGGS!

A little Putnam stove, 9 inches square, 4 inches high; fire-proof; keeps water from freezing in coldest weather. Holds 3½ pints oil; burns one month without refilling or trimming. Prevents frosted combs. Extra eggs pay for stove every week. $1 each, $5 for six. Satisfaction or money back.

I. PUTNAM, 903 W. Water St., Elmira, N.Y.

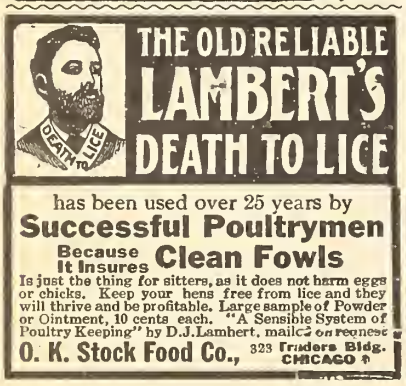
Buy the Diamond Egg Carrier
FOR YOUR EGGS FOR HATCHING



Points of superiority: Cheapest and Best.
Lightest and Strongest.
They can be set up in less than a minute.
They carry eggs safely.
They will stand the test.
A fact and not a boast.
We are as near to you as your mail box. Write today for descriptive circular.
DIAMOND EGG BOX CO.
1004 N.Y. Life Bldg., Minneapolis, Minn.

"DON'T BE A CLAM."

A small but very black negro boy was standing very erect at one side of the door of a house where a colored men had just died. The services were about to begin, when the negro clergyman appeared at the door and said to the little fellow: "The services are about to begin, won't you come inside?" "I would if I could" said the little fellow, "but you see I'se de crape." No crape at Darlington. Our S. C. White Leghorns are white, not a brassy feather. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.



Column of Smiles

Bill Clerk—"Here's a girl's name written on a cold storage egg. I'll write to her."

Shipping Clerk—"Ha, ha; why she's an old maid by this time."

First Chicken—"Gee whiz, what are you prancing around like that for?"

Second Chicken—"I just swallowed a glow worm and it's made me light hearted."

Tommy's Aunt—Won't you have another piece of fried chicken, Tommy?

Tommy (on a visit)—No, I thank you.

Tommy's Aunt—You seem to be suffering from loss of appetite.

Tommy—That ain't loss of appetite. What I'm sufferin' from is politeness.

Hungry Girl (one of a party of tourists who have arrived late at a country inn)—"No fresh eggs? But you've got hens, haven't you?"

Innkeeper's Wife—"Yes, but they're all asleep."

Hungry Girl—"Well, but can't you wake them?"

"'Rastus," said the man who gives advice, "if you want to prosper in this world you must go to bed with the chickens."

"Yassir," answered Mr. Pinkly. "I's willin' to go to bed wif 'em. But de folks dat owns chickens ain' sufficiently trustful."

A little boy was invited out to dinner recently and the hostess, knowing his fondness for chicken, planned it as a part of her menu. She put macaroni in the chicken gravy and the young guest thrice refused it, whereupon his hostess said: "Why, Johnnie, I thought you were fond of chicken gravy?"

"I am sometimes," replied Johnny, "but my mamma never puts the windpipes in."

Boarding House Keeper—A glass of hot water! What can the man want with a glass of hot water? He doesn't shave.

Cook—"He wants to drink it."

"To drink it? Well, I never!"

"Oh, all the boarders is sending for hot water now, three times a day."

"Goodness me! What for?"

"Fur to drink. They calls it the hot water cure. It beats all new fangled notions what come up?"

"What does it cure?"

"Oh, they say it do cure everything just splendid."

"Thank fortune, it's cheap. Give 'em all the hot water they want, Maria."

"Yes'm."

"So hot water is a great cure, is it? Well, I shan't let any of my boarders get ill for want of medicine. Just put another gallon of hot water in that chicken soup, Maria, and I think you'd better take out the chicken now; it might get too rich."

Crown Bone Cutter
Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send today for catalogue.
WILSON BROS., Box 804, Easton, Pa.
BEST MADE Lowest in Price

DAY OLD CHIX

Have just mated up our pens of Barred Ply. Rocks for the Day Old Chick trade. Although we didn't make any of the shows this year, our young stock are the grandest we have ever raised. If interested, write at once. M. D. McGRATH, 22 South Third St., Dept. K, Hamilton, Ohio.

Plain truth is, you will have no lousy hens if you paint the inside of your henhouse with
AVENARIUS CARBOLINEUM
(Registered)
once a year. It is guaranteed. Write for circulars and testimonials.
Carbolineum Wood Preserving Co.
Dept. 104, Milwaukee, Wis.

LEG BANDS
Smith Sealed. Prices postpaid—12,30c, 25,50c; 60, $1.00; 100 $1.50; 500, $6.50; 1000, $12.50.
Leader Adjustable. Prices postpaid: 12,15c; 25,25c; 50,40c; 100,65c; 250,$1.50; 500,$2.75; 1000,$5.25.
SAMPLES FREE
Write postal or order now. Satisfaction guaranteed. Address THE KEYES-DAVIS CO., Inc., Dept. 513 Battle Creek, Michigan

"DON'T BE A CLAM."

An old darkey preacher took for his text "The Prodigal Son." He described how "He went into a far country and wasted his money until he had nothing. He took off his coat and sold that, then his vest and sold that, then his shirt and sold that, then "He came to himself." He could not sell that so he went back to his Daddy." Now when you people "come to yourselves" you will write to Darlington and ask about S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

A LARGE
WEEKLY POULTRY PAPER
AT 1 CENT PER COPY.

THE WEEKLY ADVOCATE, 913 N. Third St., HARRISBURG, PA.

Pennsylvania's Progressive POULTRY PIGEON and PET STOCK Paper.

The Only Weekly Paper Published in these Interests. Fifty cents per year; 10 weeks on trial for 15 one cent stamps. No free copies. Issued every Saturday. Illustrated. Established five years.
Brings quick results to advertisers.
Low rates—36 words or less, 1 week 20c; 4 weeks 50c; 12 weeks $1.00. High water mark circulation 12,500 copies. Don't miss another issue. Address THE WEEKLY ADVOCATE, Harrisburg, Pa

SHOEMAKER'S BOOK ON POULTRY
AND ALMANAC FOR 1913

There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful **Colored Plates of Fowls**, true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom, and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.
C.C.Shoemaker, Box 1016 Freeport, Ill.

The Globe Incubator. Best in the World.

200 EGG INCUBATOR, $3.00

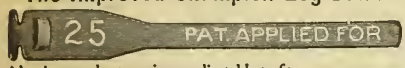
No freight to pay. Actual hen controls everything. No lamps, no expense, no costly mistakes. Over 550,000 sold. Thousands of testimonials. Agents wanted. Free Catalog with Special Introductory Offer
Natural Hen Incubator Co., Sta. H, Dept. E Los Angeles, Cal.

Cedar Grove Poultry Yards

Single Comb White and Black Orpingtons. Third prize pen in Whites at last Chicago shows. Some choice cockerels and pullets for sale to make more room. All stock shipped on approval.

PAUL W. HATCH, Plano, Illinois

The Improved Champion Leg Band



Aluminum only; two sizes; adjustable to fit any fowl. Held by double lock. Can't lose off. Postpaid 12-15c; 25-20c; 50-35c; 100-60c. Initials 10c per 100 extra. 50 or less 5c. Also Pigeon Bands.

T. CADWALLADER, Box 1205, Salem, Ohio

Buff Wyandottes

On our 400 acre farms good Buff Wyandottes are one of the main crops. Our strain of Buff Wyandottes have won continuously since 1898 at Boston, New York, Philadelphia, Chicago, Indianapolis, Hagerstown, N.Y. State Fair, and other leading shows. We can sell you a pen as low as $15.00. Eggs. Circular.

A. RIDDELL, Greenwich, N. Y.

"DON'T BE A CLAM."

A clergyman seeing a bunch of boys said: "Well boys, what are you doing?" The answer was: "Seeing who can tell the biggest lie for a nickel." The clergyman wishing to draw a moral said: "It is very wrong to tell lies, when I was a boy I never told a lie." Immediately came the response, "Say, Bill, give the old Cove the nickel." This did not happen at Darlington. Our boys don't lie about S. C. White Leghorns. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

We Want to Send You Our New 1913 Poultry Book

The Most Practical, Helpful Book on Poultry Raising Published

A book used as a text book by leading Agricultural Colleges. A book poultry experts say is the best published. A book full of good things for beginners or experienced poultrymen.

120 Pages FREE—Postpaid

It is full of information gleaned from the successful experiences of the world's most prominent poultrymen

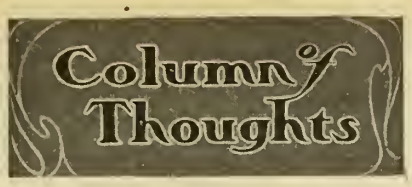
In addition there are articles on the Possibilities of poultry raising on the ordinary farm—which breeds are best—money-making methods of raising ducks—how to feed—breed—rear—market and hatch on a money-making scale. Contains scores of letters from leading poultrymen telling how they have succeeded—their secrets of success. No book like it. No book contains so many articles of actual, practical, successful poultry raising experiences.

Write Your Name on a Postal

mail it today and insure getting a copy before the edition is exhausted.

Describes the 1913 Sand Tray Prairie State Incubators, Universal Hovers, Colony Houses, etc., which are revelations in artificial incubation machinery. Be sure to write for book today. Free—prepaid. [23]

PRAIRIE STATE INCUBATOR CO.
480 Main Street Homer City, Pa.



Wait for something to turn up, and it's a safe bet you'll find yourself underneath when it does turn.

Too many men mistake conspicuousness for greatness.

To succeed, one must sometimes be very bold and sometimes very prudent.

Some men need to carry a burden to steady them.

Contentment lies not in the enjoyment of ease—a life of luxury—but comes only to him that labors and overcomes—to him that performs the task in hand and reaps the satisfaction of work well done.

Some people don't need to hide their light under a bushel—because it can't even be seen in the open.

Some people never forgive as long as their memories are good.

It's human nature to forget the mean things we know about ourselves.

The world is full of the sort of friends who take to the woods when trouble shows up.

If you see somebody tryin'
For to make some project go,
And you can boost it up a trifle;
That's your cue to let him know
That you're not a-goin' to knock it,
Just because it ain't your time,
But you're goin' to boost a little,
'Cause he's got "the best thing gwine."

If you know somebody's failin's,
Just forget 'em, 'cause you know
That same somebody's got some good points,
Them's the ones you want to show;
"Cast your loaves out on the waters,
They'll come back," 'tis a sayin' true;
Maybe they'll come back "well-buttered,"
When somebody boosts for you."

The same brain can't at the same time dwell on work and worry. You can't dare while you despair. Don't meet trouble half way, make it race after you. There are obstacles in all roads and they are only insurmountable to cowards. No one ever got to the top without a tussle. It isn't so much the quality of a man's mind as the quantity of his nerve, that brings him through. So long as ruin is only a possibility, there is always a chance to escape. Get out of the fright habit and into the fight habit.

The self-made man frequently uses a good many o the mistakes of other people in the construction of his edifice.

Ideal Aluminum Leg Band

To Mark Chickens
CHEAPEST AND BEST

12 for 15c; 25-20c; 50-35c; 100-60c; 175-$1.00; 200-$1.10; 500-$2.50. Price list and sample 2c.

Frank Myers, Mfr., Box 41, Freeport, Ill.

If You Are Interested in Poultry, Pigeons or Pet Stock You Need The

Keystone Poultry Journal

A Magazine Published at Waterview Road, BEAVER SPRINGS, PA.
Only 25c per year—5c per copy.
Four months on trial 10c. Established 1908.
The "JOURNAL," one year and your name in our Breeders' Directory four months for 25c. State name of your Breeds.

WE WILL MAKE YOU PROSPEROUS

If you are honest and ambitious write us today. No matter where you live or what your occupation, we will teach you the Real Estate business by mail; appoint you Special Representative of our Company in your town; start you in a profitable business of your own, and help you make big money at once. Can arrange for spare time only if desired.

Unusual opportunity for men without capital to become independent for life. Valuable Book and full particulars Free. Write today.

NATIONAL CO-OPERATIVE REALTY CO.
J659 Marden Building, Washington, D. C.

"DON'T BE A CLAM."

Magistrate—Do you mean to say your husband struck you and he is a physical wreck. Mrs. Maloney—Yes, your honor, but he's been a physical wreck only since he struck me. When you see our S. C. White Leghorns and are not struck with their quality you may put us down as a back number. Darlington Egg Farm, Alfred P. Edge, Box H, Darlington, Md.

Bourne "Bignum" Poultry Band

PATENT APPLIED FOR

Send two 1 cent stamps for samples and trial offer. Large numbers showing ten feet away, best band out, first to use numbers you can see. Numbers from 1 to 100 on white, red, cherry, pink, green, yellow, and light blue backgrounds. All sizes, state size, color and numbers wanted. Send cash with order. 3c each, $2.50 per 100.

Bourne Mfg. Co., Box S, East Saugus, Mass.

ROSEDALE Poultry Farm

W. T. Wilkinson, Prop. Breeder of Exhibition WHITE PLYMOUTH ROCKS, Perfection Strain. Eggs for hatching, balance of season $1.50 per 15 from all pens. This is a chance to get fine stock cheap. Send us your orders.

W. T. WILKINSON, Box 15 A, E. Des Moines, Ia.

Classified Advertisements

Thirty words or less, for one month, $1.50. For more than 30 words, one month, add 4 cents per word for each word over 30.
Thirty words or less, for two months, $2.50. For more than 30 words, two months, add 6 cents per word for each word over 30.
Thirty words or less, for three months, $3.00. For more than 30 words, three months, add 8 cents per word for each word over 30.

On ads to run for four months or longer, the rate is 3 cents per word per month. Ads containing less than 30 words will be charged for at the 30-word rate for whatever period of time they are to run.

Numbers and initials and abbreviations count the same as words.

Copy for ads must reach us not later than the 20th of the month to insure insertion in the month following.

Advertisers receive the Journal each month while their ad is running.

PAYMENT IS ALWAYS IN ADVANCE. The rates on classified ads are so low that we cannot open accounts with advertisers because of the time, correspondence and expense necessary in making collections. Cash for the full time an ad is to run must accompany the order. Send money order, currency, draft, or registered letter.

ADDRESS SUCCESSFUL POULTRY JOURNAL, FRANK HECK, EDITOR, 537 SOUTH DEARBORN ST., CHICAGO, ILL.

BREEDERS OF SEVERAL VARIETIES.

M. B. TURKEY TOMS, WHITE LANGshan, S. C. and R. C. White Orpington, S. C. White Leghorn and White Wyandotte cockerels. Reasonable price this month. Selma Shanander, R. 1, Pilot Mound, Ia. 101212

FISHEL WHITE ROCKS AND WHITE WYandottes, White and Buff Orpingtons, Reds, and Barred Rocks. Last year stock for sale. A bargain in cockerels and pullets, 75 cents and $1 each. Fawn and White Indian Runner Ducks. Mrs. M. B. Williams, Salisbury, Mo. 311

FOR SALE—M. BRONZE TURKEYS, S. C. White Leghorns, S. C. White Orpingtons, Barred Rocks, Pekin Ducks and Emden Geese. If in need of any of above stock at reasonable prices, address Hardie Bros., R. 23, Waterford, Wis. 311

BLUE ANDALUSIANS, SOME FINE BIRDS bred from high class stock; also White Langshans for sale. All strong, healthy birds, range grown and heavy winter layers, guaranteed good. Get our prices. Eggs in season. R. A. Weinkauf, Truman, Minn. 611

MONEY MAKERS—WHITE INDIAN RUNner Ducks, S. C. White Leghorns, line bred, large, healthy, prolific layers. Best settings, 15 eggs for $1.50, $7.50 for 100. Day old chicks, $12.50 for 100. Duck eggs, $5 for 12. Place orders for spring now. R. D. Hood, Cambridge, O. 311

MAMMOTH BRONZE TURKEYS, B. P. Rocks and R. C. Reds. Never failed taking first premiums at shows. Tom weighing 50 lbs. Hens, 28 lbs. Stock and eggs for sale. Get our prices. Satisfaction guaranteed. Mrs. Alice Simmons, R. 4, Macon, Mo. 412

HIGH CLASS BIRDS AT LOW PRICES. Silver Laced Wyandottes, Barred Rocks, White Crested Black Polish. Yearling and young stock for sale. Line breeding over twenty years has built up my flock to equal the best. Satisfaction guaranteed. Wm. Neiers, Cascade, Ia. 312

WINNING R. C. BROWN LEGHORNS, Black Hambergs. African Geese, Rouen and Indian Runner Ducks, both colors, for sale Winners of many prizes at Leading Fairs including Mich. State Fair. A share of your patronage solicited. H. H. Haskins, Wakeman, O. 312

MAMMOTH BRONZE TURKEYS FROM prize winning stock, 50 lb. strain. Toms $5 to $15, Hens, $4 to $10. Extra large Embden and Toulouse Geese $5 per pair. Pearl Guineas $1 each. Eggs in season. Henry Wegener, Pittsville, Wis. 312

BUFF LEGHORNS, BUFF ROCKS AND Buff Wyandottes. The kind that lay, win and pay. A good hatch or another one free. Stock for sale. Remember me. T. G. Wallace, Owner, Sulphur Spring Poultry Yd., Williamsport, O. 31

BARGAIN SALE—SINGLE COMB BROWN Leghorns. Laying yearling hens and pullets, $1.25; Cockerels, $1.75. Each limited supply only. Also four Jackson strain White Orpington Cockerels, $3 each. Satisfaction guaranteed. M. Q. Molloy, Daggett, Mich. 31

R. C. RED COCKERELS SCORING 90 TO 91¾, by Heimlich, $3 to $5 each, some nice pullets $1 each up; choice Fawn and White Indian Runner Drakes, $2 to $3. I can and will please you. Describe your wants. O. B. Hawkins, Curryville, Mo. 31

FOR SALE—WHITE WYANDOTTE AND S. C. W. Leghorn cockerels. Leghorn pen was headed by a Ferris Cockerel, also White Pekin and Indian Runner Ducks. Mrs. Emma Lee, Breckenridge, Minn. 41212

S. C. WHITE AND BLACK ORPINGTON cockerels for sale very cheap; must have room; fine birds; also a good laying strain of Indian Runner Ducks. Isaac R. Hoyer, Boone, Ia. 311

AT BIG 1912 BROCKTON FAIR, VISITED by President and Mrs. Taft, I got 5 ribbons on seven entries of my chickens—2 first, 2 second, 1 third. Eggs from heavy, prize winning stock of White Plymouth Rocks and White Orpingtons, $2 setting, $12 per 100. Large cockerels (breeders), $3 to $5. Joseph J. Demenkow, 37 Dover St., Whitman, Mass. 311

AT GREENVILLE, 450 BIRDS COMPETing, I won best hen in show (Light Brahma); best pullet in show (Light Brahma); best pen in Asiatic class (Light Brahma); 2nd best pen in show (White Orpington); tied for 2nd best pullet in show White Orpington); first Drake; first Duck-Fawn Indian Runners. Write for prices. Geo. M. Layman, Greenville, Ill. 311

OUTLOOK FARM, MONSON, MASS., OFfers eggs for $3 per 15 or $5 per 30, from first White Wyandotte Cockerel at Springfield, Mass. Also White and Buff Orpington eggs from prize winning stock at Madison Square and Boston. N. M. Noble, Prop. 31

I TAKE SPECIAL PAINS TO PLEASE MY customers. Have some excellent R. C. White Leghorns, White Indian Runner Ducks, White Guineas and White Homer Pigeons. Send me your order. I will pick you out a fine bird at a very reasonable price. Mrs. L. G. Pell, Pendleton, Oreg. 31

SEND FOR OUR MATING LIST AND place your orders now for S. C. Rhode Island Reds and White Orpingtons, eggs or stock. Our birds are strong and vigorous and are sure to please. W. H. Barnes, 1210 Fourth St., Red Oak, Iowa. 31

YOUNG COCKERELS FOR SALE AT SPEcial prices. Also booking order for spring delivery from our Silver Penciled Wyandottes, White and Buff Rocks, Buff Orpingtons, S. C. Reds and S. C. Brown Leghorns. Armour Place Egg Farm, R. C. McGlothlin, Excelsor Springs, Mo. 312

BEFORE BUYING, GET OUR PRICES. Choice Cockerels, R. C. and S. C. Reds; Barred Rocks, Gowell strain; S. C. White Leghorns, Wyckoff strain. Eggs for hatching, pens now mated. Baby chicks after March 1. Oak Hill Poultry Co., Winterport, Me. 31

BUFF ROCKS. OUR BIRDS ARE FARM raised and are healthy and strong. We cull closely and keep our birds in fine shape. Eggs, $1.50 per setting. White Pekin Duck Eggs, $1 per setting. Orders booked now. Hattie Davis, R. 1, Lake, Ind. 31

FOR SALE—CHOICE LOT OF UTILITY and breeding birds and some good show birds, fit to win anywhere. Won 75 per cent of all prizes shown for during the last three years. We bred R. C. White Minorcas, White Orpingtons and R. C. Reds that are red. G. W. Leasure, 305 Hamline Ave., Zanesville, O. 311

PLACE YOUR ORDER NOW FOR BABY chicks. Have 8 leading varieties on free range. Price 8 cents and up. Also White Pekin ducklings of the finest quality. Get our free catalog and make your choice. Houk's Hatchery, Tiffin, O. 311

REDUCTION SALE—HENS AND PULLETS, S. C. W. Leghorns and White Rocks; also choice Toulouse Geese and Pekin Ducks. Great bargains in these birds. Richland Farm, Parkersburg, Ill. 41212

BREEDERS, $1.50 EACH—ROSE AND Single Comb Rhode Island Reds, White and Buff Orpingtons, White and Columbian Wyandottes, Barred Rocks, Pekin, Rouen and Indian Runner Ducks. Catalog free. G. A. Mitchel, Dept. D, Freeport, Ill. 61212

ROYAL BLUE ORPINGTONS, WYANdottes and Leghorns; also the leading male line of Barred Rocks in America. If you want to make money get into the above breeds. Circulars. Haldie Nicholson, Box D, Leominster, Mass. 311

FOR SALE—TWENTY SNOW WHITE, White Wyandotte cockerels and ten White Minorca cockerels that are extra fine in shape and color. Describe your wants. I will guarantee satisfaction or return your money and pay express charges one way. F. F. Parker, Altus, Okla. 311

EGGS FOR HATCHING FROM HIGH class Barred Buff and White Plymouth Rocks and S. C. R. I. Reds, $1 per 15, $3 per 50, $5 per 100. Special matings, $3 per 15, $5 per 30. Wm. H. Fathauer, Moweaqua, Ill. 41212

INDIAN RUNNER DUCKS AND WHITE Wyandottes of the stay white, bred to lay kind. Ducks, American Standard Fawn and White, layers of pure white eggs. Stock and eggs for sale. Write your wants. Satisfaction guaranteed. Arthur Rassweiler, Knox, Ind. 41212

FOR SALE—FINE RINGLET BARRED Rock pullets or hens, $1.50 each. Eggs, $1.50 per setting; $4 per hundred. Mammoth Bronze turkey eggs, 25c each. Can fill your orders on short notice. We guarantee satisfaction. Mrs. Henry Beyer, Seymour, Ind. 41212

OWEN FARM'S WHITE ORPINGTONS and Michael's strain Partridge Wyandottes. Few good birds for sale at prices to move them quickly. Send us a trial order. We have the birds and will treat you right. Geo. E. Wetzel, 715 No. 8th St., Allentown, Pa. 311

PURE BRED FISHEL WHITE ROCKS and Young's strain White Leghorns. First prizes taken wherever shown. They are stay-white and heavy layers. Eggs, $1.50 per 13. Place orders now. Day-old chicks after April 20th, 15 cents each, $6 for 50. Long View Poultry & Fruit Farm, R. D. Powers, Westfield, N. Y. 31

WE DON'T CLAIM THE BEST, BUT WE have a few excellent S. C. White Leghorn Cockerels at $2.50 each, Wyckoff strain, and a few Thompson S. C. Red Cockerels at $3 to $5 each. Booking egg orders at $1.25 for 15. Better get your order in promptly. Rockland Farm, Suffern, N. Y. 31

EGGS FROM PURE BRED BUFF ROCKS. Selected pen, $1.50 per 15; choice flock, $1 per 15, $5 per 100. Fine Buff Turkeys, $5 per 10. Extra Buff Orpington Ducks, $3 per 10. Orders booked. Quality Hill Stock Farm, R. 1, Tremont, Tazewell Co., Illinois. 31

ROCK POULTRY FARM, BREEDERS OF the famous Aristocrat Barred Rocks, Noftzger strain; Partridge Rocks, Poley strain; Buff Rocks, Clemans strain; also Columbian Rocks. Eggs from all pens, $5 for 15. Guarantee good hatch. A. W. Shaw, Prop., Cridersville, O. 31

THOROUGHBRED S. C. WHITE LEG horn and Rhode Island Red cocks and cockerels $1 each. Indian Runner Ducks $2 each. Harshbarger strain. All healthy free range fowls. H. C. Eversole. Arcola, Ill. 41212

GET OUR PRICES NOW. BABY CHICKS and eggs from standard bred poultry. S. C. Anconas, S. C. White and Brown Leghorns, R. C. Rhode Island Reds, S. C. Black Minorcas, Barred Rocks, White Wyandottes. East Saugatuck Hatchery, East Saugatuck, Mich. 312

ROSE AND SINGLE COMB REDS. IN ORder to close out at once. I am offering some that will make winners in strong competition for only $3, good breeders $1.50 each. Utility pullets $12 per doz. Prices advance after January 1st. Fine Bourbon Red turkeys; hen, $3, toms $4. Correspondence solicited. Mrs. R. C. Coomer, Speedwell, Ky. 11212

SELECTED STOCK. HEAVY LAYING strains of S. C. White Orpingtons, White Leghorns, Barred Rocks and R. C. Brown Leghorns. Utility and prize winners. Also large Belgian Hares and White Hares. Write your wants. Circular free. Elvin B. Souder, Souderton, Pa. 312

DO YOU WANT HEAVY LAYERS. OUR birds are bred for heavy egg production and are hard to beat. I breed Black and Buff Orpingtons R. I. Reds, White Barred and Buff Rocks, White Wyandottes, White Leghorns and Houdans. Get prices. Alex Davidson, Glen Campbell, Pa. 312

SEND FOR OUR PRICE LIST BEFORE placing your order. We have several leading varieties of chickens, pigeons, pheasants, guinea pigs and rabbits. Our Bantams are especially fine. Satisfaction guaranteed or money refunded. M. A. Young, M. D. 2510 No. Capitol Ave., Indianapolis, Ind. 312

GET YOUR BREEDING BIRDS NOW AND be ready for the spring trade which is sure to be heavy. One of our birds will put new life in your flock. Standard bred Buff Orpingtons S. C. Black Minorcas and Partridge Rocks. C. L. Hoyt, 91 Kenoza St., Haverhill, Mass. 312

FINE YOUNG BIRDS AND YEARLINGS for sale. Will quote special prices to quick buyers on our Houdans, Kellerstrass White Orpingtons, Buff Orpingtons, White and Black Langshans, Silver Wyandottes and S. C. Reds. Eggs in season. Mating list after January 1st. Bert Moore, Wilsonville, Nebr. 312

I AM BOOKING ORDERS NOW FOR spring delivery in S. C. Buff Orpingtons. Bourbon Red Turkey and Pure White Guinea Eggs. All of my stock have free range. Write for prices. I will please you both in price and quality. W. E. Barker, Fletcher, Okla. 311

ORPINGTONS 2 PENS WHITES, ONE Black, one Buff R. I. Reds, one pen small in quantity—best in quality. Breeding 4 years for social and democratic reasons. Only eggs this year $5.00 straight. Rev. Jaschke, Highland, Ill. 312

STAY WHITE, WHITE ORPINGTONS. Eggs $2.50 to $10.00. Setting stock for sale $1.50 to $50.00 each. White Indian Runner Ducks that lay white eggs at $5.00 per setting. Barred Rocks and Buff Orpingtons. Eggs $1.50 per setting Baby Chicks after Feb. 1st. Write us today. Whitehurst Poultry Farm, Roscoe, O. 412

H. D. STEARNS, OLMSTED FALLS, OHIO, 38 years a breeder of all kinds of games and game Bantams and White and Dark Cornish Fowls. Satisfaction guaranteed. Send for circular. Our prices will please you. 312

FOR SALE, S. C. WHITE LEGHORNS and Ancona cockerels and several varieties of Bantams, true Fawn and White Indian Runner Drakes, Fancy Pigeons, Ring neck Doves and Ferrets. Will exchange for Guinea Pigs, or Silver Sebrights. Frank Hodge, 404 Locust St., Beloit, Wis. 312

A FEW CHOICE COCKERELS FROM MY Duston White Wyandottes. Also a few Fishel White Indian Runner Drakes. Just what you want to infuse new blood into your flock. Don't delay. F. Geussenhainer, 628 Erie Ave., Sheboygan, Wis. 312

GET OUR PRICES—1 FINE TWO-YEAR-old R. C. White Orpington cock, 6 yearling White Orpington hens, 1 one-year-old Black Orpington cock, 1 two-year-old Buff Orpington cock, first prize winner last year, 12 Brown Leghorn pullets, few choice White Leghorn cockerels. All bred to lay. Stock will surely please you. C. C. Gri..n Poultry Farm, Olean, N. Y. 312

HERMAN A. STEPHEN, BREEDER OF Barred Plymouth Rocks, S. C. Rhode Island Reds, S. C. White Leghorns, also Gray Toulouse Geese. I have a number of well bred birds for sale cheap. Eggs and stock for sale in season. R2, Plainview, Minn. 312

VALLEY POULTRY FARM BREEDERS of prize winning R. C. Brown Leghorns, S. C. White Leghorns, Hamburgs, Polish Orpingtons, Wyandottes, Brahmas, Minorcas and Ornamental Bantams. Exhibition Birds and Breeders for sale. Eggs $2 and $3 per 15. C. W. Myers, Spring Grove, Pa. 312

COCKERELS FOR SALE. S. C. BUFF Orpingtons, R. C. White Leghorns, Rhode Island Reds and Barred Rocks. Eggs and baby chicks in hatching season. J. W. Scoville, Varysburg, N. Y. 91212

FOR SALE. BARRED ROCKS, BRONZE Turkeys, Pekin Ducks, Silver and White Wyandotte cocks, Embden ganders. Some prize winners. Sure to please you and our prices are reasonable. Eggs for hatching F. C. Bryant, Seaford, N. Y. 91212

PLACE YOUR ORDER NOW AND GET the pick of the flock. Finest S. C. Reds, Tompkins and Buschmann Pierce strains, and S. C. White Leghorns. Prices very reasonable. Also Indian Runner Ducks of high quality. Surprise Poultry Farm, Varina, Ia. 91212

WHITE WYANDOTTES, PARTRIDGE Wyandottes, White Leghorns, Black Orpingtons. Winners, Hanover. York, Lancaster, Maryland State and Hagerstown, 31 firsts, 12 Seconds. Three cups, and medal. Stock for sale to make room, also eggs and chicks. Hanover Poultry Farm, Hanover, Pa. 312

WHITE LEGHORNS AND BLACK LANGhans, nothing better for eggs and table. All selected high grade. No stock for sale. Eggs 15 for $2. Orders booked in March $1.50 special attention given new beginners. C. M. Stocking, 2614 Stevens Ave., Minneapolis, Minn. 312

HIGH SCORING WHITE WYANDOTTES. Yearling hens cheap to make quick sale. Also White Muscovys, White Cochin Bantam cockerels, White Indian Runner drakes. These birds were winners at leading shows or hatched from eggs laid by winners. Will Runft, Reinbeck, Iowa. 312

INDIAN RUNNER DUCKS—FAWN AND white, from prize winners. Single and Rose Comb White Minorcas and White Orpingtons for sale very reasonable. Mrs. James Osborne, Box S, Fablus, N. Y. 81212

S. C. WHITE LEGHORN AND LIGHT Brahma Cockerels for sale, $1 each. Will pick you out a dandy bird for the money. Eggs and day-old chicks. Orders booked now. Mrs. G. V. Pickwell, Box 31, Murdock, Nebr. 31

PURE BRED WHITE AND BUFF ORPingtons, Barred Rocks, Anconas, S. C. White and Brown Leghorns and Indian Runner Ducks. Limited number of birds for sale. Egg orders booked. Satisfaction guaranteed. W. H. Medlock, R. 1, Holly Pond, Ala. 31

FOR SALE—SOME FINE S. C. BLACK Minorca Cockerels; also some Rose Comb Silver Spangled Hamburg Cockerels. Write for prices. Eggs in season. Minorcas, $2 per 13, and Hamburgs, $1.50 per 15. Mrs. L. A. Toft, Silverton, Oreg. 31

S. C. R. I. RED AND BUFF ORPINGTON eggs for sale. Write for particulars describing just what you want. Mrs. M. C. Andrews, Greenfield, Ill. 41

INQUIRIES CHEERFULLY ANSWERED. Try us if you want Partridge Rocks, R. C. Reds, White Leghorns, Black Minorcas. Eggs and stock. Book your egg orders now. Rosebud Poultry Farm, Camden, O. 51

FOR SALE.—I HAVE A VERY CHOICE lot of Rouen Ducks. Bred them pure 23 years. White Guineas, Barred and White Plymouth Rocks. Can please you in price and quality. Also Large English Berkshire Pigs and Polled Durham Cattle. Write mentioning S. P. J. John Winter, Mendota, Ill. 31

WHITE ORPINGTONS AND MAMMOTH Bronze turkeys, best blood lines on earth, barring any country. My Orpingtons are the very best in the South. Exhibition birds a specialty, also guaranteed birds. Write for full particulars. Garvey McKee, Mgr. & Prop., R. 1, Watertown, Tenn. 312

WHITE AND RIGHT, LAND AND WATER Fowls. Sylvan Dale's winners. R. C. Leghorns, Wyandottes, Rocks, Cochin Bantams, Guineas, Holland Turkeys, Embden Geese, Pekin Ducks. Stock and eggs for sale. Write for show records. G. N. Rodecker, R. 1, Rea, Mo. 31

BUFF WYANDOTTES. I WON 3 FIRSTS and 2 seconds at Medina, O. Eggs from prize winning pen, $3 per 15; second pen, $1.50 per 15. S. C. Brown Leghorns, first pen, $2 per 15; second pen, $1 per 15. W. R. Koons, Medina, O. 81212

BLACK ORPINGTONS, "DUKE OF KENT strain." Fowls for sale, $2 and $3 each. Eggs for hatching, two sittings, $3. Golden Campine Eggs for hatching in March, one sitting, $3; two for $5. Rev. H. N. Van Deusen, Milford, N. Y. 31

DON'T BREED FROM SCRUBS WHEN you can get classy, well-bred stock. We are breeders of two of the greatest breeds, R. C. White Orpingtons and Buff Plymouth Rocks. Young stock for sale. Corespondence solicited. I. E. Wood, "Elmhurst," Saline, Mich. 31

S. C. BROWN LEGHORNS, R. C. WHITE Leghorns, White Wyandottes, White Orpingtons, Buff Rocks, R. C. and S. C. Rhode Island Reds and R. C. Rhode Island Whites. Booking egg orders now. Write for price and information. Mention Successful Poultry Journal. August C. Behnke, R. 3, Weyauwega, Wis. 31

HIGH SCORING ROSE COMB RED COCKerels, with score cards, $2 up. Choice Partridge Rock Cockerels, Wolverine strain, $2 while they last. Fawn and White Runner Ducks, $1.25. Pure White Runners, fancy stock, $7 pair, $11 trio. J. A. Storment, Salem, Ill. 61212

SINGLE COMB BROWN LEGHORNS AND Black Langshans. A number of fine hens and pullets and a few cockerels for sale. Egs, $1.50 for 15. Egg orders booked for spring shipment. Mrs. C. J. Folsom, R. 3, Bellefontaine, O. 31

FISHEL STRAIN WHITE ROCK EGGS $2 per 15. M. B. Turkey Eggs, 35c each. Booking orders for spring delivery. Write your wants to Orchard Grove Poultry Farm, James P. Burdick, Prop., South Manitou, Mich. 31

FOR SALE—ENTIRE FLOCK OF S. C. W. Leghorns, Wyckoff-Blanchard and Lorish strains; pullets at $1.25 and $1.50. Yearling Hens, $1 and $1.25. A lot of Mammoth Pekin Ducks at $1.50 each. From Petries Poultry Plant, Moon Run, Pa. 11

SINGLE COMB BUFF LEGHORNS, WINners at Columbus, Canton, Medina, Akron. Golden Wyandottes, first pen Ohio State Fair. Cocks, Cockerels, Pullets, Hens for sale—prices right. Booking egg orders now, $2 per 15. Write your wants. Thomas L. Kiernan, Orrville, O. 31

BUFF ROCKS AND BUFF WYANDOTTES. Reasonable prices on birds to win prizes. Eggs, $2.50 per 15; $4 per 30. Baby chicks, $1 per 12. Fawn and White Runners, $15 per pen; white eggs, $2.50 per 13. Order early. Reva A. Inman, Millgrove, Ind. 31

EGGS FOR SALE—BADGER "RINGLET" Rocks and Badger "Beauty" R. C. Reds. Excellent winter layers; large size;reared in open front house. Give me a trial—will use you right. $5 per setting, express prepaid. W. J. Frank, Thorp, Wis. 31

COCKERELS OF HIGH CLASS UTILITY stock and eggs for hatching. Single Comb Black Minorcas, S. C. Rhode Island Reds, Silver Faced Wyandottes. Better book orders early. Write for prices; they are reasonable. Jefferson Hosley, R. 2, Cuba, N. Y. 31

WILCOX SINGLE COMB REDS AND Single Comb White and Buff Leghorns. 100 eggs, $5 and up. 100 baby chicks, $10 and up. Some choice pullets, $5 each. Catalogue free. H. S. Wilcox, R. 72, Canton, Pa. 61212

BARRED PLYMOUTH ROCKS.

BUECHLY'S BARRED ROCKS—BRED FOR utility as well as standard requirements. Low combs, red eyes, snappy barring. Very large yards on farm enable us to produce the rich colored and fertile eggs so much desired for hatching. For particulars address E. M. Buechly, Greenville, O. 41212

BARRED ROCKS, BRADLEY STRAIN, prize winning stock. 15 eggs, $1.50, best pens; others, $1 per setting; $3.50 per 100. Cockerels, $2 to $5. Breeder Duroc Jersey hogs. F. F. Wood, Wamego, Kan. 41212

KENILWORTH BARRED ROCKS ARE prize winners and layers. Exhibition or utility stock and eggs reasonable. Booklet. Kenilworth Yards, Holyoke, Mass. 31

IMPERIAL "RINGLET" BARRED ROCKS. Mated by expert judge. Cockerels, $1.50 and upwards. Eggs, $1.50 per 15; $2.50 per 30; $4 per 60; $6 per 100. Chas. F. Lepley, Box 101, Beaver Springs, Pa. 61

MONEY RETURNED IF OUR BARRED Rocks are not satisfactory. Have some of the grandest birds, either breeders or show birds; cockerels, $3 to $10; pullets $5 to $10. Bred direct from Chicago winners. Egg orders booked. Jesse Snyder, Rensselaer, Ind. 31

HAVE A FINE STOCK OF LARGE AND vigorous farm raised Thompson's Ringlet Barred Rocks. Birds have that clear, snappy barring and are sure to please. Eggs from choice matings, $1.50 per 15; $7 per 100. Milton Fox, R. 1, Box 4, Palmyra, Pa. 31

BARRED ROCKS EXCLUSIVELY. BEST Yet strain, cockerels and pullets, $2 to $15. Let us get together and trade. My pen heads were all first prize winners in some show last winter. J. T. Hastings, Grinnell, Iowa. 31

EXHIBITION, AND UTILITY STOCK FOR sale at reasonable prices. "Ringlet" Barred Rocks exclusively. Both matings. A large number to choose from. Hatched from birds that scored 90 to 93 points by McClave. Satisfaction guaranteed. Pemberton Poultry Yards, Pemberton, O. 312

TWO CHOICE BARRED ROCK COCKS for sale, both have been prize winners; also a number of fine cockerels. Get our prices before buying elsewhere. Eggs in season, $2.50 for 15. Theo. Seyb, Richland, Ia. 311

BRED TO LAY BARRED ROCKS. BLUE Jacket Thompson and Bradley strains. Fine even barring and good in all points. Cockerels and pullets priced right. Eggs in season. J. B. Healy Mt. Auburn Poultry Farm, Mt. Auburn, Iowa. 312

FOR SALE. BARRED PLYMOUTH ROCKS; cocks, hens, cockerels and pullets. Most of my flock are descendants Madison Square Garden, N. Y., winners. 75 of my birds have taken prizes Tri-State Fair, Memphis, last three years. Eggs $5 for 15. W. E. Love, Jr., 1129 Union Ave., Memphis, Tenn. 312

THOMPSON'S RINGLET BARRED ROCKS. Fine cockerels $3 each, pullet and cockerel mating choice pullets $2 each. We are here to please and a trial will convince you. Birds selected with care. Egg orders booked. H. P. Larson, Woodford, Wis. 312

BARRED ROCK COCKERELS, BRADLEY strain direct. Large frame, deep narrow barring $3 and up. Write your wants. E. G. Button, Greenup, Ill. 312

PULLET MATING BARRED ROCK COCKerels, (Grave-Hill Strain Straight) with low combs, red eyes, snappy barring, low well spread tail $5 each. H. Tweedale, 232 Laban St., Providence, R. I. 312

WHITE PLYMOUTH ROCKS.

WHITE ROCKS, FINE EXHIBITION cockerels and pullets, white as snow, fine shape, low spread tails, will win anywhere. Guarantee to suit buyer or refund money. Robert A. Brown, Rockville, Conn. 311

COCKERELS, $1.50 TO $15, FROM PETty's White Rock prize winners and regular egg machines. Let me place your order for eggs from winter layers and winners, $3 per setting, utility $1.50 per setting; will produce good layers. Mrs. Ode Petty, Mounds, Okla. 311

MUST MAKE ROOM—WILL SELL ONE and two-year-old hens, cocks, March hatched cockerels, extra good ones, and utility pullets; all at reasonable prices. Mrs. Robt. Young, Breeder of Bickerdike Strain White Rocks, Palestine, Ill. 61212

WHITE ROCKS. WINNERS LAST SEAson. Fine young cockerels, from Fishel's stock, for sale. Also eggs in season. Our birds are beauties, we have what you want. Write for prices. Chas. A. Waddell, Sec'y. and Treas. Jersey Co. Poul. Assn., Jerseyville, Ill. 312

GIVE ME A CHANCE TO SUPPLY YOUR wants in White Rocks. My birds have been winners for years in strong competition. They are grand in shape and color. I guarantee satisfaction. My prices are reasonable. Don't fail to write me. Mrs. J. E. Heap, R 2, Minooka, Ill. 21212

LARGE SNOW WHITE ROCKS. CHOICE pure white cockerels and hens with good shape, good low combs, bay eyes, yellow legs. High class birds at $2 to $5 each. Ten years a breeder from the best strains. Charles Vorles, Wathena, Kans. 312

FISHEL'S WHITE PLYMOUTH ROCKS. Cockerels and pullets from One Hundred Dollar Pens at moderate prices. Guarantee every bird or money back. Arthur Jennings. New London, Wis. 312

EIGHT POUND EXHIBITION PEDIGREED White Rock Cockerels for sale. Sired by blue ribbon winners scoring 95 and up. For $3 I ship elegant breeders, good enough to show. I guarantee satisfaction and give double value. C. B. Zinser, Chillicothe, Ill. 312

LARGE, VIGOROUS, PURE WHITE THOroughbreds of rare quality are our White Rocks. Best blood lines known. Stock and eggs priced right. Butler, Pittsburg, Youngstown and Chicago winners. This quality unmatchable at my prices. Member White Rock Club. L. D. Van Rensselaer, Kent, O. 41212

WHITE ROCKS—I HAVE SOME CHOICE cockerels from my winning pens, $2 to $5 each. Have won all prizes in class at Windom and St. James shows for two years. Will Curtis, St. James, Minn. 311

WHITE ROCKS. PROVIDENCE AND Boston winners. Eggs $2 and $5 per fifteen. Cockerels $5 and up. Satisfaction guaranteed. John H. Northrup, Jr., Box. B, Apponaug, Rhode Island. 31212

BUFF PLYMOUTH ROCKS.

THOROUGHBRED BUFF PLYMOUTH Rocks. Won all the leading prizes at Clyde and Tiffin shows last season. Birds bred from best selected stock. My prices are right and I treat you right. Stock and eggs for sale at all times. H. A. Gooding R3, Republic, Ohio. 312

CHOICE BUFF ROCKS. OUR BIRDS ARE bred true to the Standard and are fine in all points. Flock headed by male birds scoring 92 and 93. Elegant cockerels, pullets and hens for sale at right prices. Eggs in season. R. H. Roberts, Clear Lake Ia. 312

WE WANT YOUR ORDER FOR WHITE Rocks, Fishel strain. Cockerels, $3 each, 2 for $5. Big heavy birds, all scoring above 90. Pen headed by bird direct from Fishel mated with 200 egg hens. Egs, $2 for 15; $5 for 50. Mrs. N. B. Moose, Sciota, Ill. 31

WHITE ROCKS STOCK FOR SALE. NOW booking orders for eggs at $2, $3 and $5 per 15, from Hagerstown and Pittsburgh prize winners. Order direct from this ad., or write for free circular. G. Longstreth, Belington, W. Va. 31

WHITE PLYMOUTH ROCKS EXCLUsively, Fishel strain. Cockerels, $2 to $5 each, according to quality and score cards. Two extra fine $10 cocks for $5 each. Mrs. Chas. Casey, Carlinville, Ill. 11

WHITE PLYMOUTH ROCKS, FISHEL strain direct. A few yearling hens and pullets at $2 each; cockerels, $1.50 and $2 each. Eggs, $1.50 per 15; $7 per 100. Orders booked now. W. L. Seibert, Mt. Carmel, Ill. 31

COCKERELS AND PULLETS FOR SALE, either show or utility birds. Buff Rocks that will not disappoint you. Will start you right and improve your flock. Write us a card for prices. Egg orders booked now. Harry G. Smith, Hazelhurst, Ill. 31

COCKERELS, $1 UP. FEW PULLETS and yearling hens at low prices. Baby chicks, 15c each, from first prize hen. Egg orders booked. Our Buff Rocks are farm raised and are strong and healthy. Satisfaction guaranteed. Mrs. R. Williamson, R. 5, New Virginia, Ia. 31

BUFF PLYMOUTH ROCKS, NUGGETT strain. Few good cockerels at prices to close them out quickly. Our pullets last season scored up to 94¼ at shows where we exhibited. Get prices. Eggs in season. Chas. S. Weaver, R. 8, Polo, Ill. 31

PARTRIDGE PLYMOUTH ROCKS.

PARTRIDGE PLYMOUTH ROCKS, COCKerels and pullets for sale; also eggs in season. They won 2 firsts, 3 seconds, 1 third, 1 fourth at Racine last winter. Write your wants. Prices reasonable. Arthur Sherwood, R. 4, Box 111E, Racine, Wis. 311

PARTRIDGE PLYMOUTH ROCKS. EXhibition and laying strain. Large, beautiful birds. Prices reasonable. Twenty-one years' experience breeding Partridge Color. Address inquiries to C. E. George & Son, Union City, Mich. 91212

PLYMOUTH ROCKS, SEVERAL VARIETIES.

BARRED AND WHITE P. ROCKS, COCKerels. Eggs from prize winners for sale, $2.50 for 15. W. D. Weaver, Harrisonburg, Va. 11212

BARRED, BUFF AND WHITE ROCK EGGS from high scoring prize winning pens, $1 per 15 or $2.50 per 50. Incubator eggs a matter of correspondence. A. Matthews, Mt. Union, Iowa. 61212

WHITE WYANDOTTES.

WHITE WYANDOTTES — STOCK FOR sale that will win in the show room and the egg basket. Our birds are big, white beauties, strong in all good points. Eggs from our choicest matings at living prices, Berwyn Poultry Yards, Berwyn, Ill.

WHITE WYANDOTTES—SOME EXTRA choice cock birds for sale; large, white birds were in my breeding pens; 200 fine cockerels ready for the winter shows. Describe your wants and let me quote prices. Won 2 silver cups and 14 specials in 3 shows last season. G. W. Stoner, Beaver City, Ind. 311

WHITE WYANDOTTES — OUR YARDS contain some of the best birds in the middle west. We have that extra small close fitting comb and nicely spread tail other breeders are trying so hard to get. Ten birds for sale that won last year at St. Louis and Springfield, Ill. Will guarantee these birds to win again this winter. Lots of grand breeders and young stock at $2. Watch my birds this winter at shows. I got them. M. M. Anderson, R. 6, Webster Groves, Mo. 311

"EXHIBITION WHITE WYANDOTTES that will win. Large, vigorous, pure white, splendid eyes, combs, heavy layers. Ten years breeding and showing. Shipped ready to show. Prices reasonable. Frank Woodling, Logansport, Ind." 312

IDEAL WHITE WYANDOTTES. BRED in the purple. Snow white, shapely, vigorous, heavy layers in winter. Winners at Cedar Rapids, Omaha, St. Paul and other shows. Stock and eggs in season. Satisfaction guaranteed. Write me your wants. A. M. McIntosh, Parkersburg, Iowa. 31

FEW PULLETS TO CLOSE OUT. WRITE us before buying. Our White Wyandottes are bred from winners and are themselves winners at fall fairs. Llimted number of egg orders booked. F. A. Graham, Compton, Ill.

WHITE WYANDOTTES, EGG TYPE. Large, vigorous birds, March pullets laying in August, scoring 90 to 95; pullets, $3 to $15; cockerels, $5 to $25, conditioned for the show. Satisfaction guaranteed. F. A. Hinds, Fountain Head Poultry Yards, Battle Creek, Mich. 21

FINE LOT OF BREEDING AND UTILITY cocks and cockerels, $2 up. Our White Wyandottes are good in all points and are pure white. Satisfaction guaranteed to all. Egg orders booked now. G. M. Withrow, R. 59, Buffalo, Ill. 31

WHITE WYANDOTTES BRED FROM prize winners; 25 fine cockerels for sale, $2 to $5 each, according to quality. Birds have good range and are strong and vigorous; will put new vigor into your flock. Frank Barr, Compton, Ill. 11

CONSIDER CAREFULLY: MY FLOCK OF White Wyandottes are bred from prize winning strain. Average from Jan. 1 to Dec. 10, 1912, 174 eggs per hen. Eggs for hatching, $2 per 15; pullets at $2 to $3; cockerels at $2 to $4. Where can you equal this? H. M. Bowser, Renfrew, Pa. 31

WHITE WYANDOTTES EXCLUSIVELY. Snow white birds, heavy winter layers, the kind that weigh, lay and pay you well. Eggs for hatching at reasonable prices. Postal will bring you my free booklet. John J. Gwisdala, Standish, Mich. 31

WHITE WYANDOTTES—ADVANCE ORders booked for hatching eggs. Positively none sold except laid by matured hens two years old. $3 per setting of 15; cockerels, $7 each. E. M. Caldwell, Alton, Ill. 31

FOR SALE—WHITE WYANDOTTE COCKerels and pullets; scored stock; Fishel strain. Prices reasonable. My birds have quality. Eggs in season, $3 per 15. C. E. Fritz, Jerseyville, Ill. 91212

BUFF WYANDOTTES.

QUALITY BUFF WYANDOTTES. IF YOU want to win the Blue Ribbons I can supply you with winners, no matter how strong the class is. I guarantee to please or your money back. Monarch Poultry Farm, Dayton, O. 311

BUFF WYANDOTTES, YEARLING HENS, $1 each in lots of 6 or more; pullets, $1.25 and $1.50; cockerels, $1.50 to $3; all A1 birds; 14 years with this grand breed; satisfaction or your money back. F. E. Hartwell, Cannonsburg, Mich. 311

SILVER PENCILED WYANDOTTES.

SILVER PENCILED WYANDOTTES EXclusively. A few choice old birds for sale; also a fine bunch of young birds. My birds have won their share every place shown. Write me your wants early. Hick Crowder, Bethany, Ill. 312

SILVER LACED WYANDOTTES.

OUR SILVER WYANDOTTES ARE FARM raised, healthy and vigorous. Look up our winnings at Boston, Middletown, Goshen and Allentown, Pa., 1912. They have won in the hottest competition. Fifty yearling hens, also cockerels and pullets for sale. Millspaugh & Decker, Box 356, Warwick, N. Y. 311

CAN PLEASE YOU IN CHOICE SILVER Laced Wyandottes. Write for prices. Chas. H. Thompson, Troy, Mo. 312

SILVER LACED WYANDOTTES OF QUALity. I won at Schenectady, N. Y., Jan., 1912, 1st and 2nd cockerels and 4th pullet, in strong competition. Grand cockerels and pullets for sale at right prices. Address Charles Kopper, Jr., R. 7, Box 44, Schenectady, N. Y. 311

SILVER LACED WYANDOTTES EXCLUsively. A fine lot of high scoring cockerels, $2, $3, and $5, bred from prize winners. Eggs in season, $3 per 15. Long's Champion yellow dent seed corn—largest, most productive corn grown, $3 per bushel. James Leggett, Hornsby, Ill. 31

SILVER LACED WYANDOTTE COCKerels, extra fine birds, for sale; prices reasonable. Mrs. R. R. Whitham, Fairfield, Iowa. 11

COLUMBIAN WYANDOTTES.

COLUMBIAN WYANDOTTES—CAN SEND you a bird that will improve your flock. We cannot tell all their good qualities in this ad, but if you will send us your order we will guarantee to please you. S. C. Morkel, Crestline, O. 411

COLUMBIAN WYANDOTTES—EGGS AND stock from good prize-winning winter egg laying strain. Eggs, $2 per 15; $5 per 45. Cockerels, $2 to $8 each. C. H. Nurse, Sioux City, Iowa. 41212

WHITE ORPINGTONS.

S. C. WHITE ORPINGTONS—BIRDS WITH quality. Old and young stock for sale. Write your wants. Satisfaction guaranteed. M. L. Schaaf, R. 1, Carrothers, O. 31212

S. C. WHITE ORPINGTONS—TO REDUCE stock will sell 50 yearling hens at $1, $1.50 and $2 each. These hens are nicely marked and great bargains at the price. A few cockerels cheap. Geo. W. Bixby, Star Route, Norwalk, O. 21212

S. C. WHITE ORPINGTON COCKERELS at bargain prices. A large flock to select from, bred from birds imported direct from England. Get my prices. I will send you birds you will be proud to own. Eggs in season. South Hill Poultry Farm, Columbus Junction, Iowa. 111212

FOR SALE—50 KELLERSTRASS S. C. White Orpington hens and 6 cocks from my last year breeding pens, also a few hens and cocks, Cook's strain White Orpingtons. Limited number of S. C. cockerels and pullets. Get our prices. J. M. Davis, Deer Creek, Ill. 311

KELLERSTRASS WHITE ORPINGTONS. Cockerels and yearling hens descendants of Peggy, Crystal King and other first prize winners, $3 each. Perfectly hardy stock, wonderful layers. Eggs in season, $3 per 13. Crystal Poultry Yards, Box 316, Northbridge, Mass. 311

S. C. WHITE ORPINGTONS, BEST BLOOD, Kellerstrass strains. Have won all first and second prizes where I have shown this season. Fine March hatched stock for sale. Write me before buying. I. H. Rowland, L. B. 204, Newfane, N. Y. 311

WHITE ORPINGTON COCKERELS AND Pullets for sale. A hardy strain and good winter layers. Judges say the color in my birds is hard to beat. Strictly high class. Prize-winners in three shows this Fall. F. R. Schweitzer, Central City, Nebr. 312

KELLERSTRASS STRAIN SINGLE COMB Crystal White Orpington stock for sale. Large handsome birds, price reasonable. Having had considerable experience, find White Orpington best winter layers. Mrs. John Redding, Griswold, Ia. 312

WHITE ORPINGTONS, KELLERSTRASS strain. Cockerels $2 to $5 each. Pens and trios at satisfactory prices. On 6 entries won 6 prizes at last South Dakota State Fair. Eggs for hatching in season $3 for 15. Pollard Poultry Plant, Highmore, S. Dak. 312

WRITE US FOR PRICES ON S. C. CRYstal White Orpingtons. We have some of the grandest birds you ever saw and can send you a beauty. Birds are heavy layers as well as first prize winners. W. G. Edwards, 91 E. College St., Oberlin, O. 412

WHITE ORPINGTON HENS AND PULlets for sale cheap to reduce stock. Also pens and trios. You can not go wrong on this stock. St. Charles Poultry Yards, Casey, Ill. 89

CRYSTAL WHITE ORPINGTONS. FEW extra fine cockerels and pullets for sale. Write for prices describing your wants. Satisfaction guaranteed. Eggs in season. Book orders early. P. J. Ferwerda, 909 Randall St., Beloit, Wis. Member Am. White Orpington Club. 312

S. C. WHITE ORPINGTONS. WE CAN supply hens, pullets or cockerels of the very best strains, fine individuals. Prices reasonable. Enquiries promptly answered. Catalogue ready January first. Baby chicks and eggs in season. The Cande Farm, Pittsfield, Mass. 312

S. C. WHITE ORPINGTONS, "UNION Strain." Winners 1912 Illinois State show. Big boned, farm raised. Old and young stock, $3 up. Score card with $5 birds and up. Eggs for hatching. Honest value. Len Stuebe, Williams St., Danville, Ill. 31

CRYSTAL WHITE ORPINGTONS, THE great winter layers; sturdy, farm raised show and utility stock. Early hatched pullets and cockerels. Eggs after Jan. 1st. Mating list on request. Mrs. Willis Hough, Pine Crest Farm, Royal Oak, Mich. 31

WHITE ORPINGTONS — EGGS FOR hatching after Feb. 1st from my selected pen of "The Laying Strain" White Orpingtons. They are handsome birds and first prize winners at local shows. Pullets laying since Dec. 1st. $3 per setting. M. W. Darby, Florence, Ala. 31

FARLEIGH'S ROSE AND SINGLE COMB White Orpingtons. Winners at Madison Square, Kansas City, Boston, Allentown. Eggs, $3 and $5 per 15. Stock, $3 up. Silver Campines (improved strain), $5 per 15. Booking orders now. Robert Farleigh & Sons, Mt. Bethel, Pa. 31

KELLERSTRASS WHITE ORPINGTONS. We took a fine first prize at great Chambersburg Show with our snow white, heavy laying birds. Order eggs now from choicest pens. We use Security carriers, assuring safe delivery. Price, $2 per 15. Walter C. Fickes, Shippensburg, Pa. 31

HAVE MATED THREE PENS OF AS fine White Orpingtons as you will find anywhere. Birds are large and up to standard in weight. Eggs, $4 and $5 per 15. Two extra fine cockerels and a few nice pullets for sale; will be winners next season. Write us. Mrs. B. F. E. Gibbons, 631 Fondulac St., Muskogee, Okla. 31

HIGH QUALITY S. C. CRYSTAL WHITE Orpingtons with high individual egg records. Show records given on request. Early eggs for hatching, fertility guaranteed. Fine cockerls for sale. Write for particulars. Caldwell Poultry Yards, J. H. Van Houten, 16 Hanford Place, Caldwell, N. J. 31

WE ARE LOOKING FOR A LETTER from you asking about our S. C. White Orpingtons. Our birds are good and nearly all up to weight. Say what you want and we will please you. Egg orders booked now. White Princess Poul. Yds., E. E. Bradway, Grand Haven, Mich. 31

KELLERSTRASS CRYSTAL WHITE ORPington stock and eggs for sale. At State Show, Wichita, 1911, my birds won second, fourth hen, fifth cockerel, fifth pen; 107 White Orpingtons in show. Write for prices. Satisfaction guaranteed. A. B. Collins, Yates Center, Kans. 31

S. C. WHITE ORPINGTONS, KELLERstrass, Jackson strains, line bred. Eggs from prize winning stock, $3 per 15. Hatched in winter and they lay like slot machines. A few trios at $15. Mrs. C. C. Howard, 1535 Gwinnett St., Augusta, Ga. 31

KELLERSTRASS ORPINGTONS — WILL sell your cockerels from $2 to $5 each, according to quality; bred from a pen bought of Kellerstrass in 1911. Kellerstrass would charge you four times as much. Why pay more than I ask? Few pullets cheap. Ed. Stoddard, Pierre, S. Dak. 31

MISS CASEY'S CHICKENS. I HAVE IMported some of Miss Casey's English S. C. White Orpingtons and have hatching eggs for sale at reasonable prices. Book orders now. F. F. Petty, Casey Orpington Yards, Box 1494, Pittsburg, Pa. 31

CRYSTAL WHITE ORPINGTONS, THE highest type of this magnificent fowl. Stock and eggs that will give satisfaction. Eggs, $2 to $5 per 15. A trial order will convince you. The Treat-You-Right Farm, Dr. J. Morrill, Prop., Falkland, N. Car. 31

KELLERSTRASS S. C. WHITE ORPINGtons. Our birds are strictly high class and it will pay you to order from us. Baby chicks, 30 cents each; eggs, $3 per 15. Orders booked now; sent when wanted. J. Edgar Mills, R. 2, Middletown, N. Y. 31

S. C. WHITE ORPINGTONS, COOK AND Kellerstrass strains. Winners at State Fair. We have some choice birds in our yards and can pick out some fine stock for you. Write for prices, describing your wants. Egg orders bookcd. A. R. Jones, Skowhegan, Me. 31

ORPINGTONS — KELLERSTRASS SINGLE Comb Crystal Whites. The kind that lays, pays and wins. Took the blue wherever shown. Eggs, single birds, pairs, trios and pens. Catalogue free. Crystal Poultry Yards, Dr. R. E. Walsh, Prop., Fredericktown, Mo. 31

KELLERSTRASS CRYSTAL WHITE ORPingtons. Breeding stock, $2 to $5; cockerel and four hens, $10 to $15. Eggs, yard 1, $5 for 15; yard 2, $3 for 15. Male birds Kellerstrass direct. Utility eggs, $1.50 for 15; $2.50 for 30; $5 for 100. Frank Petry, El Dorado, O. 31

KELLERSTRASS WHITE ORPINGTONS. Great-grandchildren of "Peggie." Pullets, fine in every point, $3 to $5. Cockerels, pure white, good comb, eye, size and type, $5 to $15. Eggs, $5 a setting, from best pens. L. Hastings, Alpena, Mich. 31

SINGLE COMB WHITE ORPINGTONS, Kellerstrass strain. Twenty-five fine cockerels, twenty-five fine pullets for sale. We will make up pairs, trios and pens, and ship on approval. Reference, any bank in the city. Write for description. J. Frank Smith & Son, Box 1, Mulberry, Ind. 31

ROSE COMB WHITE ORPINGTONS THAT won twenty prizes at Pittsburg in 1912. Guaranteed fertile eggs from farm-raised stock, $2 to $3.50 per 15. Booklet free. Book orders early. J. L. Beers, Farward and Boulevard, Squirrel Hill Farm, Pittsburg, Pa. 61212

LOOK HERE! WHITE ORPINGTONS exclusively, Kellerstrass, Cook strains; also Indian Runner Ducks. Eggs in season, $1.50 per setting; all additional eggs, 10 cents each. First-class stock. A. L. Smith, Princeton, Ind. 71212

S. C. WHITE ORPINGTONS FOR SALE. Kellerstrass strain. Fine winter layers. Write us before buying elsewhere. Prices reasonable. Satisfaction guaranteed. Describe your wants and let us fill your order. Mrs. Art. Mayrand, R. 4, Kankakee, Ill. 311

S. C. WHITE ORPINGTONS: ARISTOS strain. Farm Raised young stock for sale. Pairs, Trios or Pens. All birds shipped on approval. Eggs from best pens $3 per setting. Fertility guaranteed. Send your order now. Aristos Poultry Yards, Danville, Ill. 312

CRYSTAL WHITE ORPINGTON, KELLERstrass Strain. Prolific winter layers. Chicks large and quick growth, making fine boilers. Stock, fine big, and vigorous. Cocks $2, Cockerels $1.50 pullets $1 Eggs $1.50 per 15. Infertiles replaced. Mrs. Robt. Terry, Eolia, Mo. 312

KELLERSTRASS AND PHILO CRYSTAL White Orpingtons. Limited amount of stock for sale. Unsurpassed in size, vigor and laying qualities. Kept in clean quarters; no vermin or disease. Book orders now for eggs, for early hatching. Mrs. Alice P. Alcorn, Mendenhall, Pa. 312

BUFF ORPINGTONS.

BUFF ORPINGTONS—WILLARD CHAMpions win everywhere, including Madison Square, Boston, Chicago. Nineteen firsts at State Fair past four years. For sale, one thousand young and old, utility and show birds of brilliant color. Prices reasonable, satisfaction guaranteed. Write Willard Farm, Linden, Mich. 311

FOR SALE—SOME GOOD BUFF ORPINGton cockerels and pullets, Owen Farm's strain. Trios, $7 to $10; pens, $10 to $15; cockerels, $3 to $8. Mating list ready Feb. 15. Eggs, $2.50 for 15. Rev. A. M. Mannes, Box 85, Mt. Vernon, S. Dak. 31

BUFF ORPINGTONS, MARTZ AND OWEN Farms strains. Young stock from trapnested winners, $2 and up. Satisfaction guaranteed. Fred. W. Davis, Elwood, Ind. 311

LIMITED NUMBER OF GOOD YOUNG S. C. Buff Orpingtons for sale. Cocks that headed our breeding pens scored 93½. Young birds are the kind to be proud of. Prices very reasonable. Money cheerfully refunded if stock is not satisfactory. Few yearling hens also. Wilfred L. Heindel, South Wayne, Wis. 94

COOK'S STRAIN S. C. BUFF ORPINGTONS for sale.. A fine lot of free range cockerels. Farm raised, good Buffs. Can furnish score cards after December 15. Write description of your wants and get reasonable prices. Mrs. Frank Jones, Sciota, Ill. 312

S. C. BUFF ORPINGTON COCKERELS —March and April hatch. Big blocky fellows, sure to please. Also yearlings, both sexes. Write for prices. Edgewood Farm. Mrs. E. L. Traser, LaHarpe, Ill. 81212

S. C. BUFF ORPINGTONS FOR SALE. Pullets and Cockerels, the finest and largest I ever raised. Cook and Bridgewater Strains. Also some yearling breeders. Buy some good ones, nine years breeding Buff Orpingtons. F. L. Crotzer, Lena, Ill. 91212

S. C. BUFF ORPINGTONS. SPECIAL sale, on 100 cockerels some yearling hens and cocks. Prize winners. Cook and Clark strains. Heavy layers. Tied for second at Iowa State Fair 1912. Prices reasonable. Satisfaction guaranteed. L. C. West, Dallas Center, Iowa. 61212

FAUGHT'S S. C. BUFF ORPINGTON cockerels and pullets for sale. None better in color, size and winter laying. My birds win the blue. Prices are right. Satisfaction guaranteed. Write us your wants. Eggs for hatching. E. W. Faught, Eaton, Ill. 31

S. C. BUFF ORPINGTONS. AS GOOD AS the best; better than the rest. Stock and eggs. Send for mating list, giving winnings. Our birds are of the finest quality and winners in hot competition. F. F. Congdon, Box S, Beaver Dam, Wis. 31

COOK AND MARTZ STRAIN BUFF ORPingtons. Booking orders for eggs now. Choice matings, $1.50 to $3 per 15; few extra fine, $5 per 15. No more birds for sale. A. E. Haney, Gaston, Ind. 311

BUFF ORPINGTONS—WE HAVE A FINE flock and can pick out just what you want, scored birds if you want them. Egg orders booked now. Describe your wants and we will quote prices. C. L. Crosby, R. 2, Shell Rock, Iowa. 31

SOME VERY CHOICE S. C BUFF ORPington pullets, May hatched, $2 each. Eggs for hatching after March 1st. Please write John Leger, B1109 S. Soles St., McKeesport, Pa. 31

CHOICE, HIGH BRED S. C. BUFF ORPingtons. Write for catalogue and prices. Spring Valley Poultry Yards. Mrs. C. H. Thompson, Troy, Mo. 312

BLACK ORPINGTONS.

SINGLE COMB BLACK ORPINGTONS. Some good ckls. and pullets for sale from $2 to $5, also a few good hens for $2 and $3 each, all bred from exhibition stock. T. Van Liere, E. 16th St., Holland, Mich. 91212

BLACK ORPINGTONS SINGLE COMB "exclusively." First and second cockerels first. and third Pullet, First Pen at State Fair 1912. Twenty-five cockerels all show birds; also limited number extra fine Pullets for sale. Send orders early. H. W. Hogg, Bethany, Ill. 312

ORPINGTONS, SEVERAL VARIETIES.

BLUE, BLACK, BUFF ORPINGTONS. Imported direct from Cook's Farm in England, the originator of all Orpingtons. Also good utility stock at reasonable prices. Get started with these true blood lines and you will succeed. Write your wants. All correspondence cheerfully answered. Address Young's Orpingtons, Epworth, Ia. 311

BARGAINS HERE—5 WHITE ORPINGton yearling hens, Kellerstrass strain, and 1 Buff Orpington cock, $2.50 each; 2 white Orpington cockerels, $3 each; 1 nine-lb. Buff Orpington cock, $2; 15 Buff cockerels, $2.50 to $5 each; pullets, $1.50 to $5 each; 1 choice Black pullet, $5. Our birds are good in all points and will please. Miles G. Bowden, Monticello, Minn. 311

LOOKING FOR SOMETHING GOOD? I have them in both Buff and White Orpingtons. Single combs. All from pen eggs. Write me your wants. I can please you in price and quality. Mrs. Leon. J. Healy R2, North English, Ia. 312

LOOK, READ AND DECIDE NOW. KELlerstrass Crystal White Orpington, Cook, Buff and Black Orpington cockerels. A fine bunch of individuals which have size, beauty and quality, and prices very reasonable. Can't please you? Try me. There's a reason. J. C. Beare, Fort Gage, Ill. 312

OLD AND YOUNG BUFF AND BLACK Orpingtons for sale, bred from Cook & Son $20 eggs. A chance to get birds bred from a noted strain at very low prices. Few choice White Orpingtons; also eggs when you are ready. C. B. Younglove, 1527 Spruce St., Boulder, Colo. 312

BON AYR, HOME OF THE ORPINGTONS. Single Comb Black and White. Fine stock for sale, young and old. Our birds are good in all points and are sure to give satisfaction. Get our prices before buying elsewhere. H. Hilberg, Watertown, Ill. 311

KENSON ORPINGTONS — WHITE AND Black. A "square deal" our purpose. Right stock at honest prices. Eggs for hatching in season. We can satisfy you. C. H. Dickinson, Grand Rapids, Minn. 4-11

ONSTOTT'S IMPERIAL ORPINGTONS. Buff, white, black; good color, size and type. Good pens, cockerels and year-old cocks for sale. Eggs by the setting and by the hundred. Book your order now. Satisfaction guaranteed. Write for prices. Eggs sent parcels post, prepaid. 1 Address Mrs. Daniel Onstott, Moores Hill, Ind. 31

WE ARE RECOGNIZED HEADQUARters for the best Orpingtons, all varieties. We are their orginators and that is why we are able to mate our birds to produce better stock than other breeders. You get the benefit of this knowledge when purchasing from us. We have won over thirteen thousand first prizes. People who buy stock and eggs from us are eligible to compete for our $50 cups which we will give to advertisers of the Cook strain of Orpingtons during the coming season. Send ten cents for illustrated catalogue with history of the Orpington and hints on poultry keeping. Wm. Cook & Sons, Box S, Scotch Plains, N. J.

EGGS—"DUKE OF KENT" S. C. BLACK Orpingtons, Jackson Strain White Orpingtons. Book your orders early. Two grand pens mated in both black and white. Mating list ready about Feb. 1st. No stock for sale. Peter Rivard, Daggett, Mich. 311

BLACK AND BUFF ORPINGTONS. PRIZE winners and layers. Exhibition or utility stock and eggs, reasonable. Booklet. Kenilworth Yards, Holyoke, Mass. 31

RHODE ISLAND REDS.

ROSE COMB AND SINGLE COMB RHODE Island Reds—Stock has won many first premiums. Ask for price of eggs and baby chicks. J. H. Crouse & Co., Butler, Ind. 21212

BIG BONED, DEEP RED, HIGH SCORING R. C. Reds. Fine red eyes, long back, low tail. Highland Farm, Hedrick, Ia. 411

SINGLE COMB REDS—COCKERELS AND pullets from Madison Square Garden descendants. Good in shape, color and markings. Score cards with all young stock after Nov. 1. Also some good breeders in old stock. Write your wants. Chas. S. Winans, Pittsfield, Ill. 311

BUSCHMANN STRAIN ROSE COMB Rhode Island Reds. Won eleven ribbons at the Davenport and Muscatine shows last winter. Choice scored birds after Dec. 20th at bargain prices. Size, shape and color guaranteed. Shipped on approval. J. M. Graham, Keswick, Ia. 61212

ROSE COMB RHODE ISLAND REDS (exclusively). Good, thrifty farm range stock. Fine cockerels to improve your flock, $2 to $5 each; also a few very fine trios at $10; 300 birds to select from. Walter Pierce, Baraboo, Wis. 311

RED-SHIELD STRAIN OF ROSE COMB Breds. Bred to standard requirements. Large, right shape and color. Score 92 to 95¾. Send for our long successful show record of non fading reds. Stock for sale. L. H. Creamer, Mechanicsburg, O. 311

S. C. RHODE ISLAND REDS, ARISTOcrat strain direct. Last year's breeding hens, $2.50; pullets, $2 to $5 each. A few cockerels at right prices. Eggs from one pen Rose and two pens S. C. at $2.50 per setting. Lloyd H. Smith, Tiffin, O. 31

ROSE COMB RHODE ISLAND REDS, bred from show birds. These birds are bred right. Yearling hens and late hatched pullets $1 to $3 each. Eggs in season $1.50 per 15, $8 per $100. O. D. Cook, R. 2, Jefferson, O. 312

S. C. RHODE ISLAND REDS EXCLUSIVEly bred from prize winners. Pens headed by cocks scoring 93½ and 92½. Heavy laying strain. A choice lot of cockerels for sale. Write your wants. Eggs in season. Mrs. Lela Mahon R2, St. Peter, Ill. 312

GET OUR PRICES ON R. C. REDS WHICH we ship on approval. Birds have excellent color are strong and vigorous and range raised. Will please in every way. Eggs in season $1 to $3 per 15. E. O. Rodehaver, Walhonding, O. 312

FOR SALE. S. C. R. I. RED COCKERELS sired by Chicago and Springfield winners at prices to move them, Mingea strain. Eggs in hatching season. State your wants. Thos. F. Sharkey, R4, Champaign, Ill. 312

S. C. REDS, WINNERS OF FIRST AND second prizes at fall fairs, bred from 240-egg strain. Tell us your wants and let us quote prices. They sure will please you. Eggs, $1 and $1.25 per 15; $4 per 100. Mrs. J. C. Beery, Bremen, O. 31

ONE COCK AND FEW CHOICE COCKerels must be sold at once. Get prices today. We breed Langford's S. C. Reds and Buschmann Pierce R. C. Reds, every one high class. Three pens for eggs. Prices on application. Mrs. Willmoth Herring & Son, Arlington, Tenn. 31

SINGLE COMB RED'S — TOMPKINS Strain. I have 200 Red's, Cocks and Ckl's hatched from parent stock that scored up to 93½ by Judge Hale. Prices from $2 to $5 each, on approval. L. Bartlett Box 10, Scranton, Iowa. 312

FOR SALE—R. C. RHODE ISLAND REDS. Cockerels, $3 up; hens, 1912 breeders, $1.50 and $2; pullets, $2 up; pens, 3 pullets and 1 cockerel, $10 and $15. Eggs, $1.50 and $2.50 per 15. All orders promptly filled. M. C. Dixon, Clay Valley Poultry Yards, Hockessin, Del. 31

MATINGS NOW BEING MADE. MUST sell surplus stock, Single Comb Rhode Island Reds, hens, pullets and cockerels. Cockerels scoring about 90, $3 to $10 each; pullets and hens, $2 to $5 each; eggs, $3 per setting. Joel B. Cutchin, Roanoke, Va. 31

R. C. R. I. REDS—SPLENDID WINTER and all-around layers. Fine large birds; beautiful color. Eggs, $1.75 to $3.50 per setting of 15. Mrs. E. J. Crawford, Owatonna, Minn. 31

ROSE COMB RHODE ISLAND RED stock, old and young, for sale. Red to skin; eggs February delivery; select matings, $2 to $5 per setting. Premiums in four states. Write your wants. Great laying strains best. J. A. Wells, Erie, Kans. 31

SCHNEIDER'S ROSE COMB RHODE Island Reds. Eggs, from two fine pens headed by second prize cockerels and pullets, $3.50 per 15 and $1.50 per 15. Book your orders early. Tomkins Bushman strain cockerels. V. Schneider, 1720 So. Fifteenth St., Omaha, Nebr. 31

S. C. R. I. RED COCKERELS FOR SALE. Birds of deep red color, red to the skin. Large birds with extra large bone and markings good, from March hatch. Satisfaction guaranteed. Albert Rice, Potomac, Ill. 11

IN ORDER TO INTRODUCE OUR R. C. Rhode Island Reds we will ship anywhere within the United States parcels post and insurance paid on all orders booked during February and March for shipment before May 1st, as follows: Pen A, $5; Pen B, $3.50. Twenty-seven prizes in last four years. Linn & Son, 5959 Iowa St., Austin, Chicago, Ill.

FOR SALE—7½-LB. S. C. R. I. RED cockerel, splendid deep red surface and under color, fine in black points. First prize cockerel at South Bend, Ind. Sold on approval. W. Wright, Bremen, Ind. 11

BRAHMAS.

LIGHT BRAHMA COCKERELS, PULLETS, hens, and cock birds for sale at very reasonable prices. If you want to build up your flock write me your wants. I can satisfy you. Watch for my winnings this winter. George Lister, Sibley, Iowa. 312

BUCKEYES.

BUCKEYES—LEADING WINNERS AT largest national shows. Splendid winter layers. Their small combs and short wattles don't freeze. Hatching eggs ready from eleven grand pens. Send for free catalogue. A. H. Weisberg, Nevada, Mo. 91212

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BLACK JAVA SALE—ON ACCOUNT OF my inability to give my birds the proper attention, I will close out my flock of 40 chicks and a few yearlings at a sacrifice. Write for special prices. W. C. Rippey, Sturgis, Mich. 11212

TWELVE YEARS A BREEDER OF THE business fowl of the twentieth century. The Mottled Javas. Stand at the head for utility and beauty. Some young stock for sale of dark strain. Eggs $3 per 15. Also Homer Pigeons, variety of colors, $1 per pair. A. E. Huber, New Point, Ind. 312

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LIMITED NUMBER OF BUFF COCHIN cockerels and few very fine pullets for sale. Birds are sure to please both in price and quality. Describe your wants and let us fill your orders. Eggs in season. A. D. Dort, Pawnee City, Neb. 311

LANGSHANS.

EXTRA BIG BONED, GREENISH, GLOSSY Black Langshans. Black eyes, high scoring. Get our prices. Osterfoss Poultry Farm, Hedrick, Ia. 411

OUR BIRDS ARE BETTER THAN EVER this year and I have bred Black Langshans 20 years. Won first on cock at the N. Y. State Fair for the last 8 years. Youngsters are great in color of plumage and eye, with fine leg and toe feathering. Few cockerels and cocks to spare. Get prices. C. R. Briggs, Apulia Station, N. Y. 312

BLACK LANGSHANS "EXCLUSIVELY." Birds from my pens won first at the Great Southern Poultry Show, Atlanta, Ga., 1911, last year. About 250 to pick from. Early orders will get the pick, send orders, J. M. Hogg, Bethany, Ill. 312

BLACK LANGSHAN HENS, PULLETS and cockerels, all bred from last year's prize winners, for sale at $1.50 up, according to scoring qualities. Send for particulars. John R. Wilson, North Lewisburg, O. 31

BROWN'S BLACK LANGSHANS — AT Great Chicago show, entered 8 birds, won 8 ribbons. An unbeaten record. Bred to lay. Stock for sale. Eggs, $1.50 and $3 per 15. Horace R. Brown, Princeton, Ill. 31212

FEW COCKERELS AND PULLETS FOR sale. Our Black Langshans have fine shape and color; pullets lay at 6 months; C. M. Ferry strain. Get our prices before buying elsewhere. Orders booked for eggs. C. J. Roehlk, Bainbridge, N. Y. 31

BLACK LANGSHANS, SCORING UP TO 96. Cockerels, $3 up; cocks, $5 up; hens and pullets, $2 up. Orders given prompt and careful attention. Birds are sure to please. Egg orders booked. F. E. Corkwell, 96½ W. Main St., Newark, O. 31

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BELL'S S. C. WHITE LEGHORNS PROVE their merits both in the show room and in the egg basket. They win first every where shown including National Western stock show, Denver, Colo. 300 hens last year net me $886.30 on eggs. Stock both young and old for sale at reasonable prices. Let me start you right. The White Egg Farm, E. J. Bell, prop. R. 3, Box 79, Boulder, Colo. 311

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C. W. SHERWOOD, SAYBROOK POINT, Conn. S. C. White Leghorn specialist. Largest plant in Conn. Modern sanitary methods. Special eggs for table use. Day old chicks eggs for hatching. Get our prices. 312

D. W. YOUNG STRAIN DIRECT S. C. White Leghorns. 150 cockerels $3 to $5 each. 100 hens and pullets $1 to $2 each. Money back if not satisfied. 28 Yards. Eggs in season. Chas. F. Schwab, Bradford, Pa. 412

WYCKOFF-BLANCHARD S. C. W. LEGhorns. Furnished foundation stock for Corning plant, Bound Brook, N. J. Can furnish any number finest breeding, laying stock in America. Hens, pullets, males or exhibition birds, fully guaranteed. Day old chicks, hatching eggs great specialities. Twenty years with these strains. C. N. Reynolds, Canton, Pa. 610

ATTENTION—TOMOKA STRAIN SINGLE Comb White Leghorns. Have been working years to perfect this strain of heavy layers. Now offering the public eggs for hatching—day old chicks. We furnish foundation stock. Write for folder. Tomoka Poultry Farm, Ellington, Conn. 312

EXTRA FINE LOT OF S. C. WHITE LEGhorn cockerels and a few cocks for sale. Cockerels weigh up to 5 lbs., are very vigorous and healthy, grown on unlimited range, bred from hens that are heavy layers, $1.50 to $3, according to quality. Valley View Poultry Farm, George Brown, Prop., Somers, N. Y. 311

PURE BRED S. C. WHITE LEGHORNS, A1 utility birds. Some fine cockerels and pullets for sale at prices that will please you. Baby chicks and eggs in season. Send card for circular. Address Ora Cadwell, The White Leghorn Man, Fredonia, N. Y. 311

SINGLE COMB WHITE LEGHORNS—THE kind that stay white. Win and fill the egg basket. Cockerels, yearlings and two-year-old hens for sale. Sunny Slope Farm, J. S. Carr, Prop., Bradford, N. Y. 81212

S. C. WHITE LEGHORNS—A PROFITABLE strain that have been bred years to produce payers. Hens, cocks, cockerels and pullets. Write for further information. F. E. Myers, R. 2, Zanesville, O. 81212

S. C. WHITE LEGHORN EGGS FROM special pens of trap-nested and prize winning stock, $2.50 per 15; supply limited. Selected eggs from utility stock, no culls, $4 per 100. Satisfaction guaranteed. Harrod's White Poultry Farm, Flat Rock, Ind. 312

S. C. WHITE LEGHORNS EXCLUSIVELY. Eggs for sale, $2 per 15; $5 per 100. Satisfaction guaranteed to all my customers. Our birds are fine, lively fellows and will please you. John M. Yerger, Gilbertsville, Pa. 31

S. C. WHITE LEGHORNS, THE KIND that stay white. Farm raised. A few fine cockerels left. Eggs for hatching. $1.50 per setting from exhibition stock. You buy right when buying from Frank Miltner Poultry Farm, West Park, O. 31

SPECIALTY BREEDER OF WYCKOFF'S S. C. White Leghorns. Early, well matured pullets and cockerels for sale. Mrs. L. F. Strange, Guthrie, Ky. 11

OUR S. C. WHITE LEGHORNS HAVE won the shape and color specials for the last eight years at shows where exhibited. Last season at Paterson, in a class of 160, we won the State Cup. Heavy layers as well. Few cockerels to close out, bred from a bird for which we refused $125. Get our prices, eggs and stock. J. F. Tygert, 254 Carmita, Rutherford, N. J. 31

25,000 BABY CHICKS FROM THE WORLD'S famous layers, Robey's White Leghorns. Any quantity anywhere, guaranteed. Prices low, quality high, prompt answers, courteous treatment. Robey's Leghorn Farm, Fairfield, Ill. 31

S. C. WHITE LEGHORNS; BIG, BLOCKY fellows, with bay eyes and yellow legs. White as snow. Bred from prize winners, both in the show room and in egg laying competition tests. Finest in the West. Ten cockerels, $3 each. Eggs, $1 and $2 per setting. R. L. Robinson, Cashier, First State Bank, Bliss, Okla. 31

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WYCKOFF-BLANCHARD S. C. WHITE Leghorns, 20 years with these strains. Hatching eggs and day-old chicks great specialties. Largest orders filled promptly, fully guaranteed. Very high grade breeding stock. Finest males possible on approval. Furnished foundation stock for Corning plant, Bound Brook, N. J. Circulars. C. N. Reynolds, Canton, Pa. 41

R. C. WHITE LEGHORNS.

R. C. WHITE LEGHORNS. WINNERS AT Bridgeton, N. J. on 4 entries won 1st and 2nd Hen 1st and 2nd Cockerel, Utica, N. Y. on 3 entries won 2nd Hen, 1st Cockerel and 1st Pullet. Choice stock for sale. J. W. Sloan, Springfield Center, N. Y. 311

S. C. WHITE LEGHORNS—50 YEARLING hens for sale at $1 each, to make room for young stock, also a number of June hatched cockerels, 50 cents to $1. Satisfaction guaranteed or money refunded. D. C. Bretsch, Carthage, N. Y. 61212

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S. C. BROWN LEGHORNS.

S. C. WHITE LEGHORNS—WINNERS AT leading shows for 29 years. Choice stock for sale. Eggs in season. Write your wants. J. H. Kollmeyer, Quincy Heights Poultry Farm, Quincy, Ill. 311

WORLD'S FAMOUS EMPIRE STRAIN S. C. Brown Leghorns. To make room am offering one year old hens, laying now, at $1 each. Fine pullets and cockerels $1 and upward. Quick acceptance. Glendale Poultry Yards. G. A. Glens, owner, Penfield, Ill. 311

S. C. BROWN LEGHORNS. SOME CHOICE Cockerels and yearling hens to spare. Prices reasonable. Booking orders for hatching eggs. W. S. Wiley, Box S, Camargo, Ill. 312

PLACE YOUR EGG ORDERS NOW. I specialize with pure bred S. C. Brown Leghorns, eastern type and bred to lay. Eggs only $1.50 per 15; $9 per 100. You are sure of good results. Send us a trial order. Lucy Harper, Ligonier, Ind. 31

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$1 EACH FOR HENS, $1 TO $3 EACH FOR cockerels. Have only a very limited number for sale. Order now and get your pick. Our R. C. Brown Leghorns are good in all points. Eggs when ready. R. M. Miller, 2101 Douglas St., Sioux City, Iowa. 31

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I WILL SEND 30 EGGS FOR $1.50 FROM Rose Comb Buff Leghorns that are nicely mated for good color and true Leghorn type. M. E. Grantier, Forestville, N. Y. 91212

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BLACK LEGHORN EGGS FOR HATCHing, from fine stock; good laying strain. Prices reasonable. Write us before placing your order elsewhere. S. H. Morris, R 13, Rummerfield, Pa. 61212

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R. C. BROWN LEGHORNS, GREAT LAYers and payers. Improve your flock with a hardy and vigorous free range cockerel, bred from greatest laying strain. S. C. White Leghorns that win and lay. Our prices will please you. Robin Poultry Farm, Charlotte, Mich. 31

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MOTTLED ANCONAS, THE GREATEST winter layers; some choice stock cheap, if taken now. Fine lot of Mammoth Bronze Turkeys. Large, beautifully marked birds; better this year than ever. Our stock is as good as can be bred. Get prices. May Bugg, Assumption, Ill. 311

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WHITE FACED BLACK SPANISH BRED from imported matins. Have some choice birds and can start you right with this beautiful breed. Eggs after March first, from one of the grandest pens in the U. S. Also Sicilian Buttercups of the highest quality. Prices reasonable. Guy Walton, prop. Golden Rule Poul. Yds., 393 S. Marr St., Fond du Lac, Wis. 611

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GIANT BRONZE TURKEYS. BRED FROM prize winners and unsurpassed in size and markings. Prices reasonable. Bertha A. Moore, Fremont, Ind. 31

IF YOU WANT THE REAL THING IN White Holland Turkeys, I can supply you. My stock has won first prizes at largest Western shows. Weigh up to 40 lbs. All heavy weight and grand type. Eggs, 25c each; $2.50 per 11. Stock reasonable. Mrs. J. E. Heap, R. 2, Minooka, Ill. 21212

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GIANT BRONZE TURKEYS. BRED FROM first and third prize toms at Madison Square Garden, New York. Choice breeding stock for sale. Satisfaction guaranteed. H. L. Fike, Box 70, Meyersdale, Pa. 31

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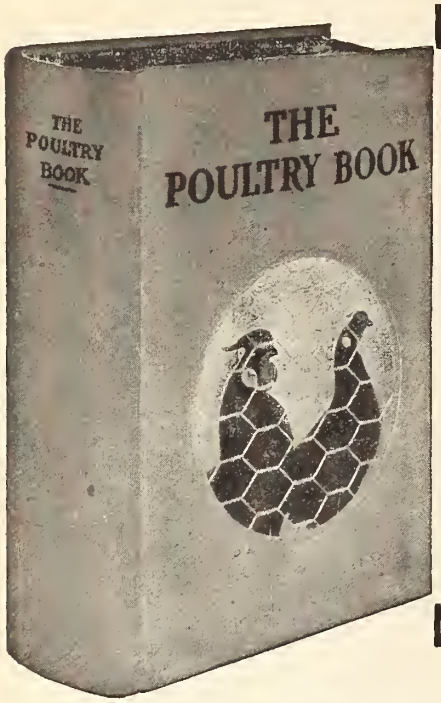

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